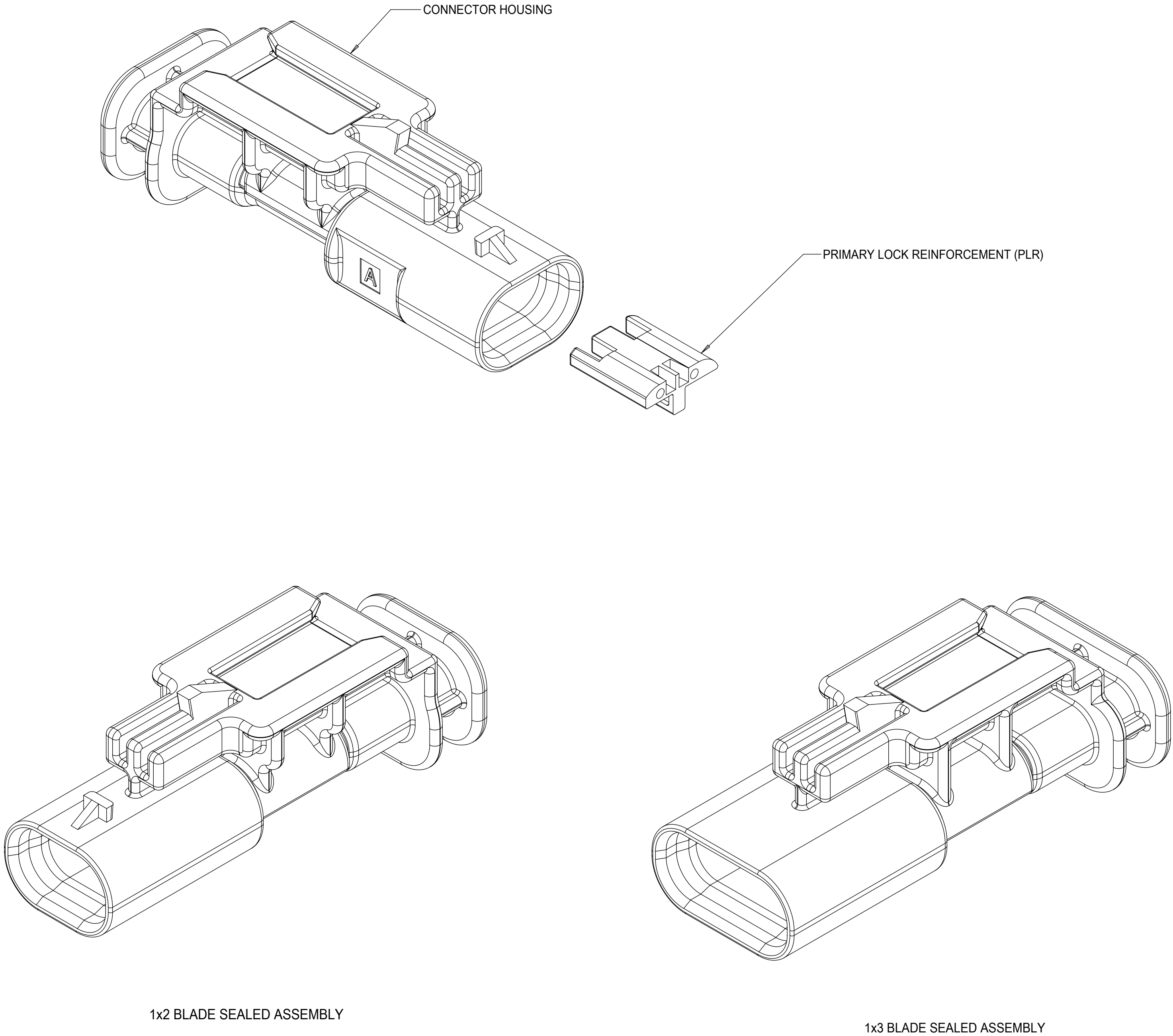


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|-------------------|--------------------------------------------------|
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| 3                 | 1x3 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS  |
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NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-34900-0001  
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
- b. PRODUCT SPECIFICATION SEE: PS-34900-0001  
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-898
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
2. DESIGN - MATERIALS:
- a. SEE BOM TABLE
3. DESIGN - GEOMETRY:
- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION,
- f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
- g. LASER MARKING:
- PART NUMBER
  - DAY OF THE YEAR
  - SHIFT
  - YEAR

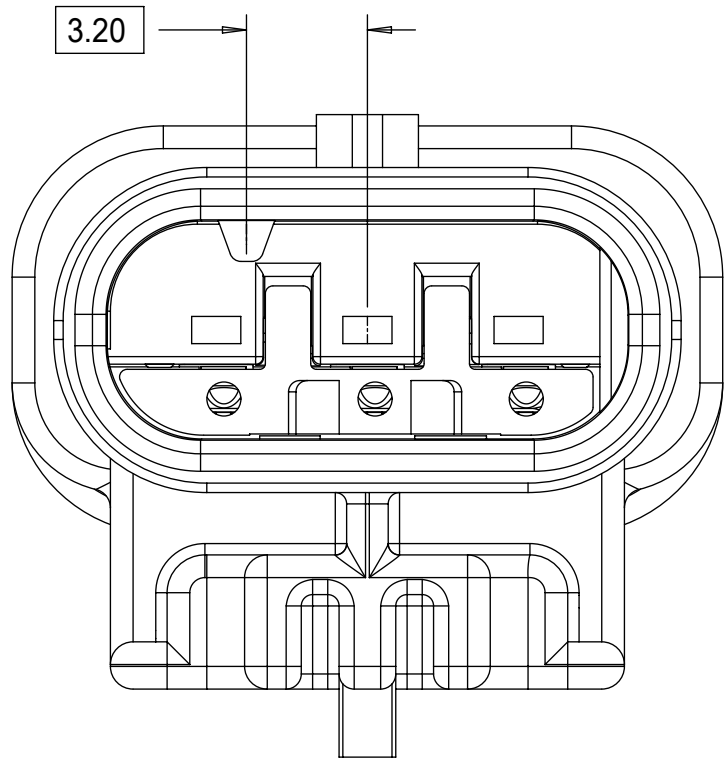
INSPECTION NUMBER LOG  
LAST NUMBER USED:  
ADDED:  
REMOVED:

|     |                                                                                                                                       |
|-----|---------------------------------------------------------------------------------------------------------------------------------------|
| A15 | - NX-REMASTERING FROM MODEL MANAGER<br>- 1x2 KEY C MOVED TO SALEABLE<br>- 1X3 WDC INTERFACE 2 PART NUMBERS UPDATED TO MATCH E-DRAWING |
| A14 | CORRECTED CHARTED DIMENSION 3 FOR 1X3 11MM CLIPSLOT                                                                                   |
| A13 | 1x3 KEY A&B SALEABLE (NON 40G)                                                                                                        |
| A12 | 1X2 KEYS A&B W/ WDC SALEABLE                                                                                                          |
| A11 | CORRECTED REVISION LOG                                                                                                                |
| A10 | 1X2,1X3 WIRE DRESS FEATURES OK TO TOOL                                                                                                |
| A9  | 1X2,1X3 PART # STATUS UPDATED                                                                                                         |
| A8  | 1X2 40G CLIP-SLOT OK TO TOOL                                                                                                          |
| A7  | 1X2,1X3 PART # UPDATED TO "TOOLED BUT NOT VALIDATED"                                                                                  |
| A6  | ADDED 40G CLIP-SLOT PART NUMBERS                                                                                                      |
| A5  | BOM CORRECTIONS AND UPDATES                                                                                                           |
| A4  | BOM CORRECTIONS AND UPDATES                                                                                                           |
| A3  | 1x2, 1x3 NON-SIR PART# OK TO TOOL                                                                                                     |
| A2  | ADDED 1x3 11mm CLIP-SLOT PART #                                                                                                       |
| A   | ADDED BLACK PART# AND MINOR BOM UPDATES                                                                                               |
| 6   | ADDED CLIP SLOT CONFIGURATIONS                                                                                                        |
| 5   | 1X3 BOM UPDATED                                                                                                                       |
| 4   | 1X3 INLINE ASSY VIEWS ADDED                                                                                                           |
| 3   | MINOR BOM CORRECTIONS                                                                                                                 |
| 2   | UPDATED PACKAGING DIMENSIONS                                                                                                          |
| 1   | INITIAL RELEASE                                                                                                                       |
| REV | DESCRIPTION                                                                                                                           |

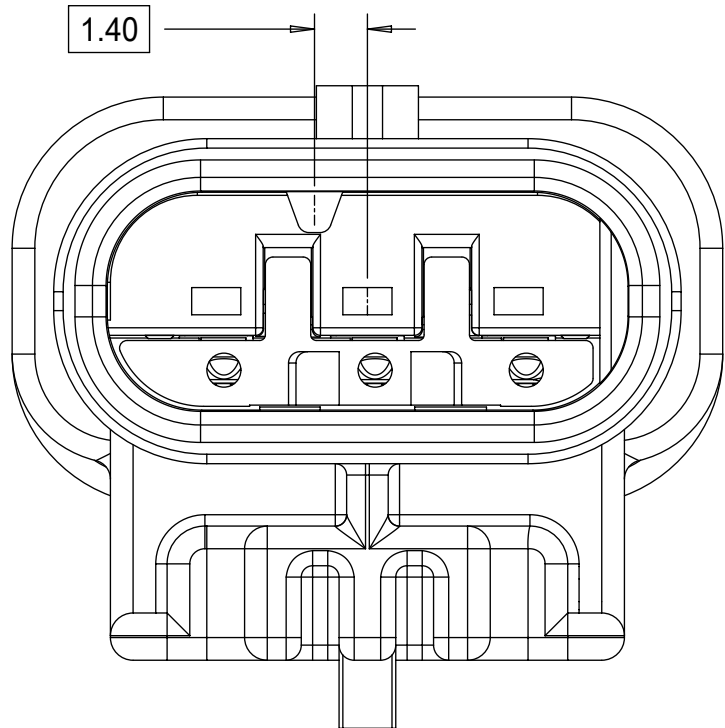
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|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------|------------------------------------------------------------------------------------|--|--|--|--|
| QUALITY SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                |                                                                                                                                                                                                                   |                               |            |                                                                                    |  |  |  |  |
|                 | F = 0<br>F = 0<br>F = 0<br>▽ = 0<br>C = 0<br>☒ = 0<br>■ = 0<br>▽ = 0                                                                          | 2017/04/11<br>2017/06/22                       | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><br>ANGULAR TOL ± 3.0 °<br><br>4 PLACES ±<br>3 PLACES ±<br>2 PLACES ± 0.1<br>1 PLACE ± 0.2<br>0 PLACES ± 0.5<br><br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DIMENSION UNITS               | SCALE      | <div><b>molex</b></div> <div>1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL</div> |  |  |  |  |
|                 |                                                                                                                                               |                                                |                                                                                                                                                                                                                   | MM                            | 4:1        |                                                                                    |  |  |  |  |
|                 |                                                                                                                                               |                                                |                                                                                                                                                                                                                   | DRWN BY                       | DATE       | PRODUCT CUSTOMER DRAWING                                                           |  |  |  |  |
|                 |                                                                                                                                               |                                                |                                                                                                                                                                                                                   | SKRAJENDRANA                  | 2013/11/06 |                                                                                    |  |  |  |  |
| CHK'D BY        | DATE                                                                                                                                          | SERIES MATERIAL NUMBER CUSTOMER                |                                                                                                                                                                                                                   |                               |            |                                                                                    |  |  |  |  |
|                 |                                                                                                                                               |                                                |                                                                                                                                                                                                                   |                               |            |                                                                                    |  |  |  |  |
| APPR BY         | DATE                                                                                                                                          | DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER |                                                                                                                                                                                                                   |                               |            |                                                                                    |  |  |  |  |
|                 |                                                                                                                                               |                                                |                                                                                                                                                                                                                   |                               |            |                                                                                    |  |  |  |  |
| DRAWING SIZE    | THIRD ANGLE PROJECTION                                                                                                                        | 34899 SEE BOM GENERAL MARKET                   |                                                                                                                                                                                                                   |                               |            |                                                                                    |  |  |  |  |
| D               |                                                                                                                                               |                                                |                                                                                                                                                                                                                   |                               |            |                                                                                    |  |  |  |  |
|                 |                                                                                                                                               |                                                |                                                                                                                                                                                                                   | SD-34899-2001 PSD 001 1 OF 11 |            |                                                                                    |  |  |  |  |
|                 |                                                                                                                                               |                                                |                                                                                                                                                                                                                   |                               |            |                                                                                    |  |  |  |  |



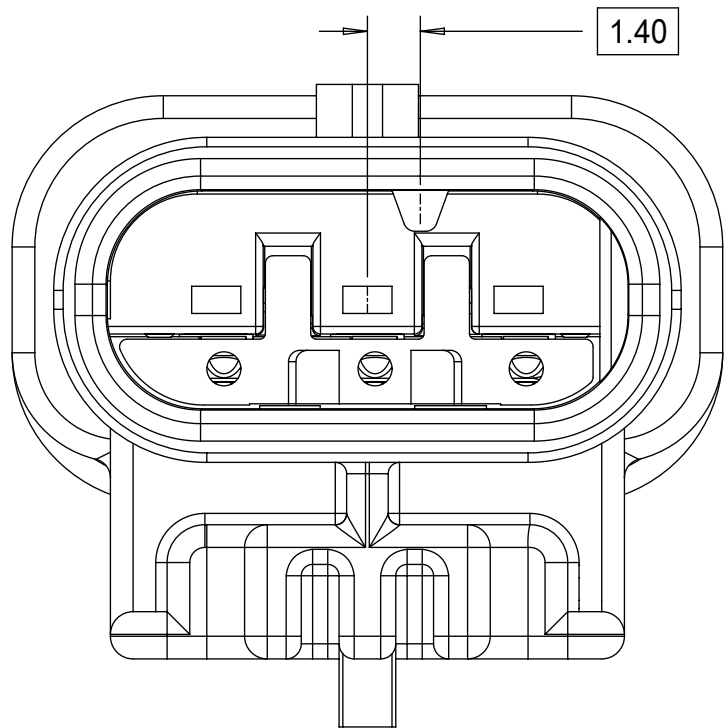
1x3 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



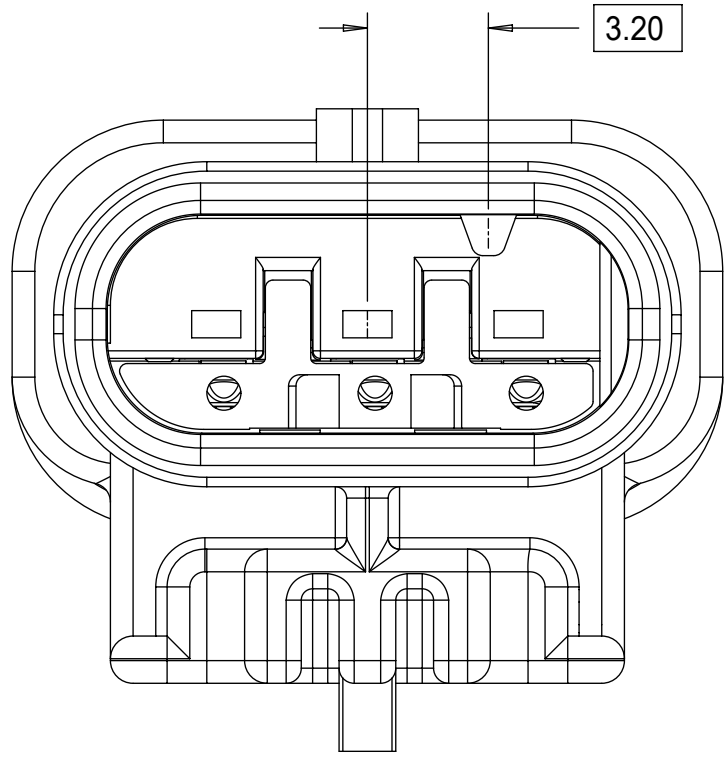
KEYING OPTION A



KEYING OPTION B



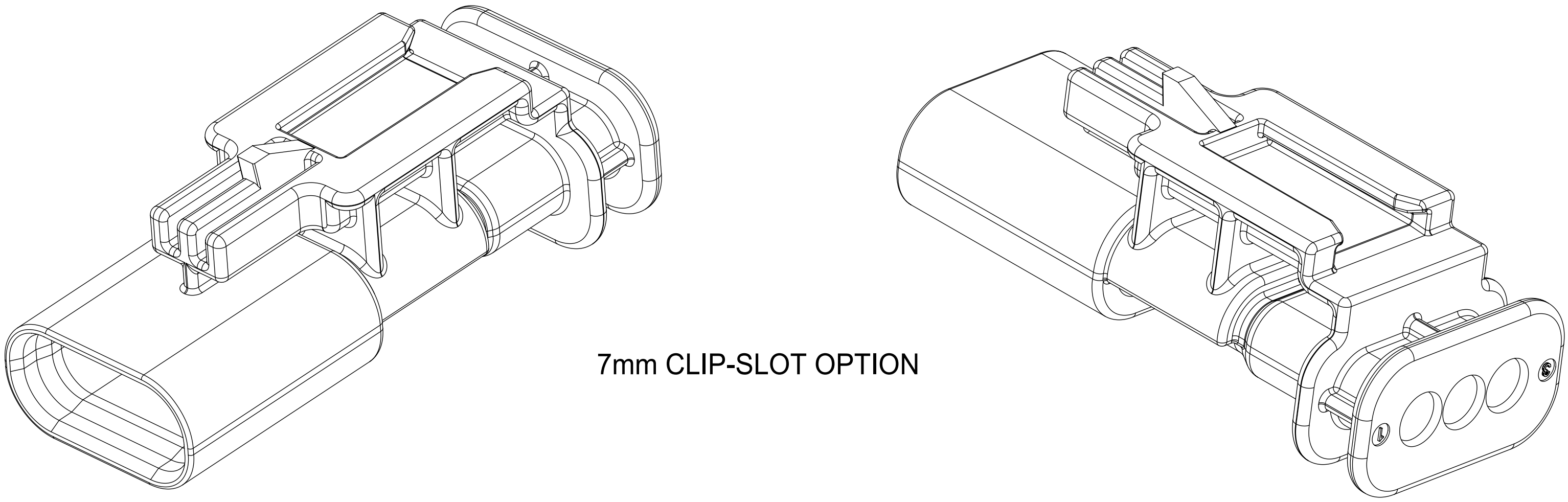
KEYING OPTION C



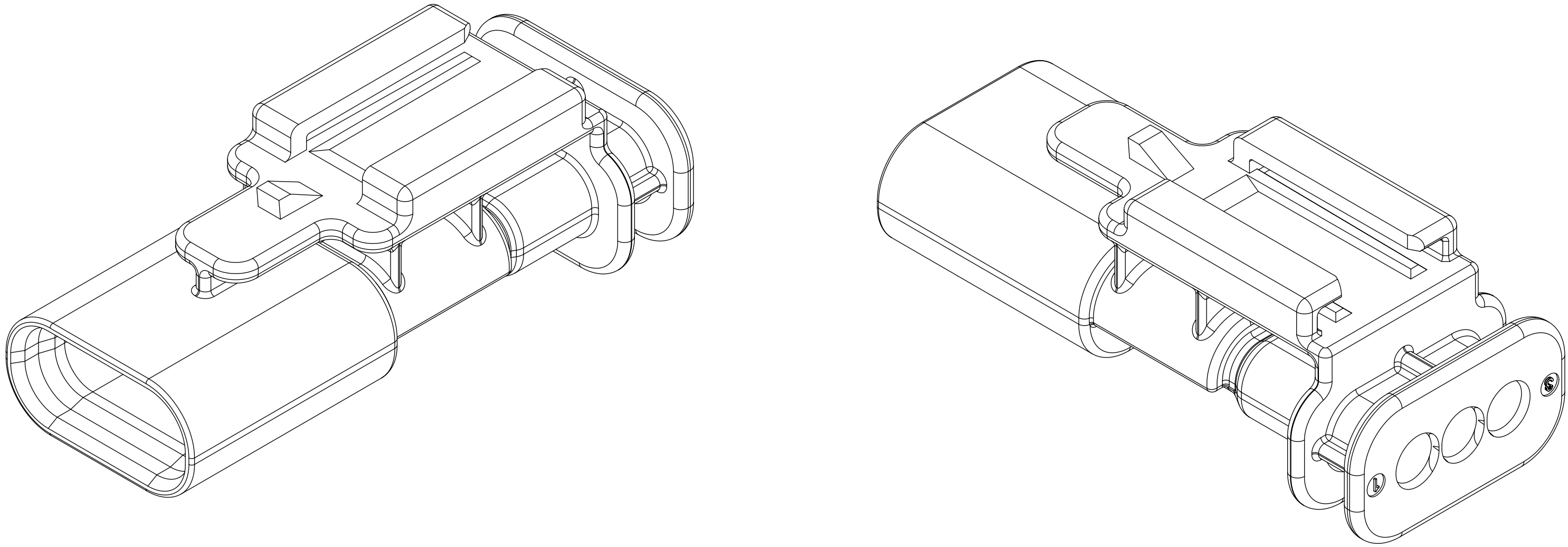
KEYING OPTION D

| QUALITY SYMBOLS                                                                       |     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                              |                                                      |  |                 |                                                                                       |                        |                 |                                                                                                    |          |                 |          |                |              |
|---------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------------------------|--|-----------------|---------------------------------------------------------------------------------------|------------------------|-----------------|----------------------------------------------------------------------------------------------------|----------|-----------------|----------|----------------|--------------|
|  | = 0 | EC NO: 117908<br>DRWN: VYARAPPA<br>CHKD:<br>REV/ APPR: KDEKOSKI                                                                               | 2017/04/11<br><br>2017/06/22 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  | DIMENSION UNITS |                                                                                       | SCALE                  |                 | <div><b>molex</b><sup>®</sup></div> <div>1.2MM 1X2, 1X3 BLADE<br/>SEALED ASSEMBLY CABLE SEAL</div> |          |                 |          |                |              |
|  | = 0 |                                                                                                                                               |                              | ANGULAR TOL ± 3.0 °                                  |  | MM              |                                                                                       | 5:1                    |                 |                                                                                                    |          |                 |          |                |              |
|  | = 0 |                                                                                                                                               |                              | 4 PLACES ±                                           |  | DRWN BY         |                                                                                       | DATE                   |                 |                                                                                                    |          |                 |          |                |              |
|  | = 0 |                                                                                                                                               |                              | 3 PLACES ±                                           |  | CHK'D BY        |                                                                                       | DATE                   |                 | PRODUCT CUSTOMER DRAWING                                                                           |          |                 |          |                |              |
|  | = 0 |                                                                                                                                               |                              | 2 PLACES ± 0.1                                       |  | APPR BY         |                                                                                       | DATE                   |                 |                                                                                                    |          |                 |          |                |              |
|  | = 0 |                                                                                                                                               |                              | 1 PLACE ± 0.2                                        |  | DRAWING SIZE    |                                                                                       | THIRD ANGLE PROJECTION |                 | SERIES                                                                                             |          | MATERIAL NUMBER |          | CUSTOMER       |              |
|  | = 0 |                                                                                                                                               |                              | 0 PLACES ± 0.5                                       |  |                 |                                                                                       |                        |                 | 34899                                                                                              |          | SEE BOM         |          | GENERAL MARKET |              |
|  | = 0 |                                                                                                                                               |                              | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | D               |  |                        | DOCUMENT NUMBER |                                                                                                    | DOC TYPE |                 | DOC PART |                | SHEET NUMBER |
|  | = 0 | A15                                                                                                                                           | REV                          | SD-34899-2001                                        |  |                 |                                                                                       |                        | PSD             |                                                                                                    | 001      |                 | 3 OF 11  |                |              |

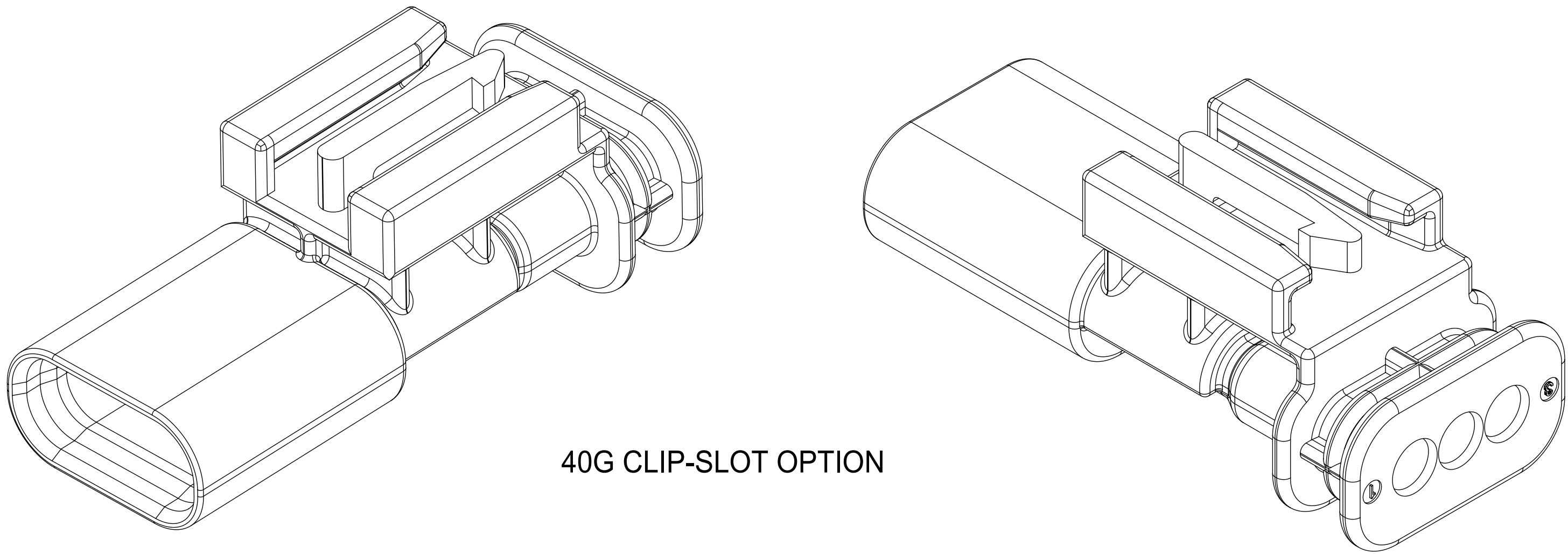
CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



7mm CLIP-SLOT OPTION

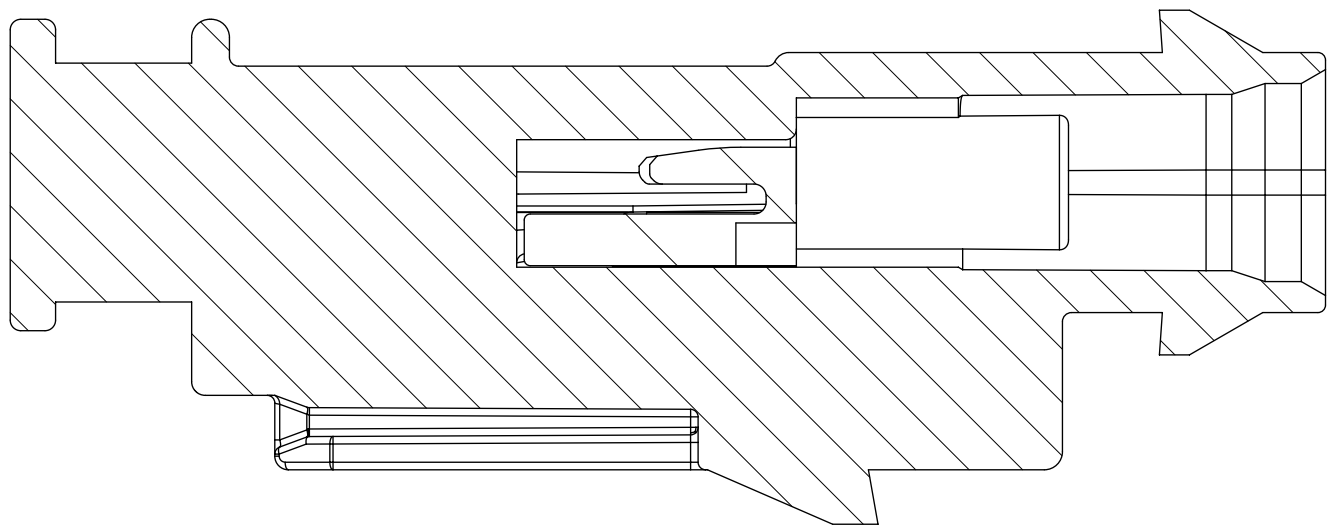
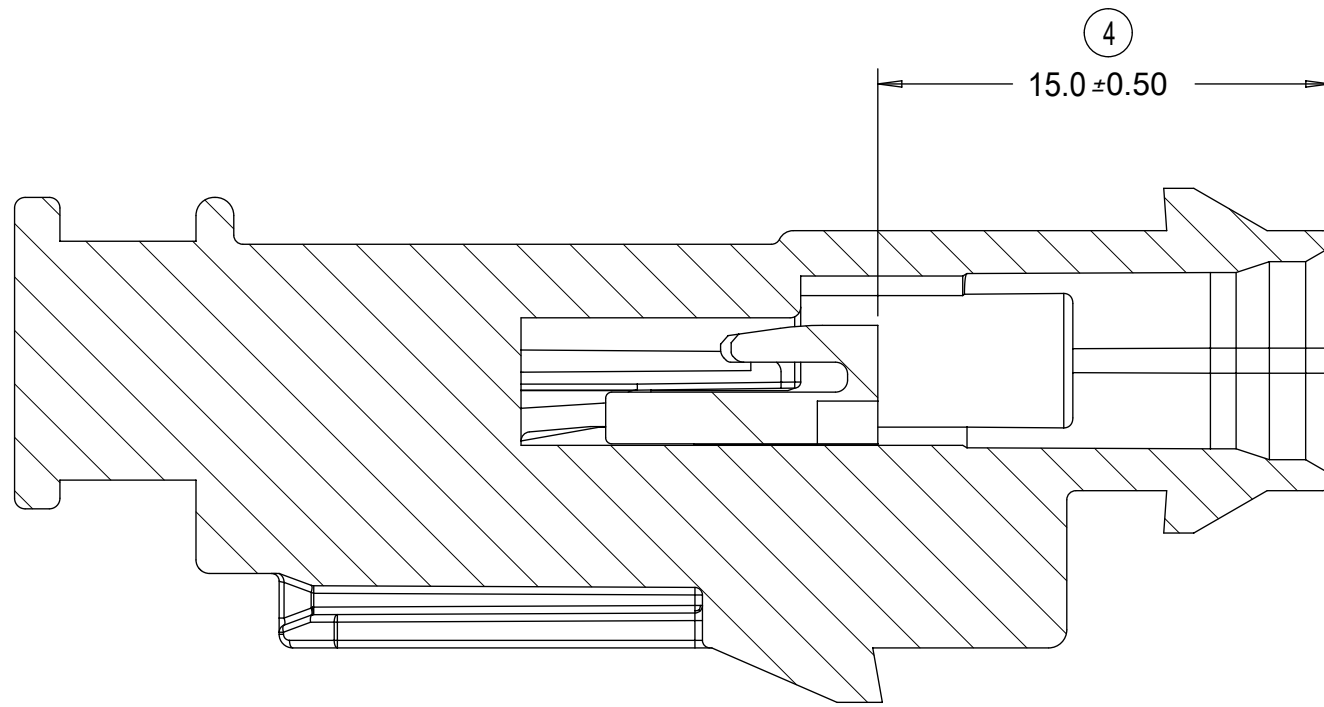
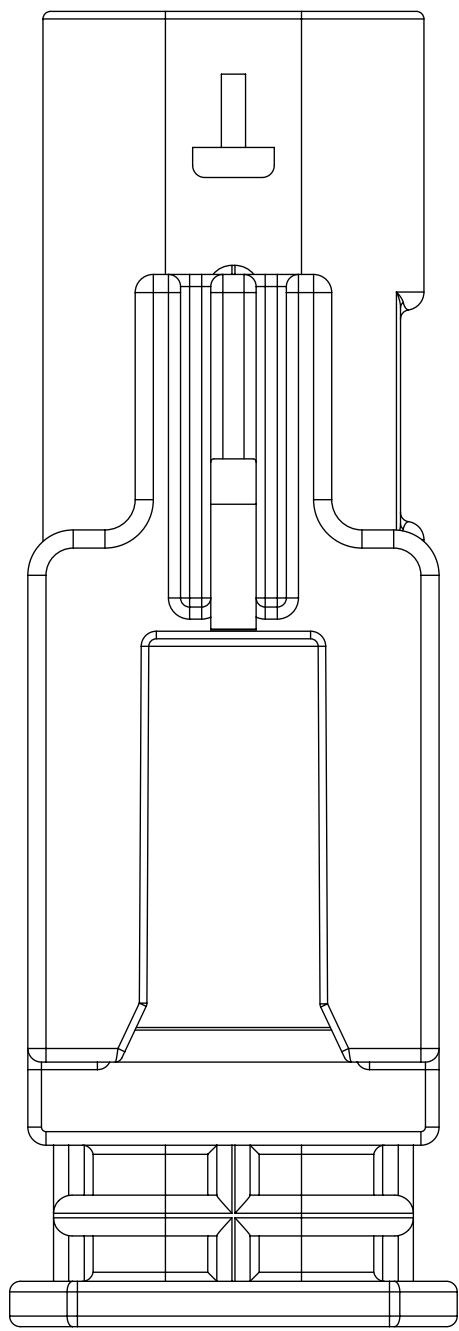
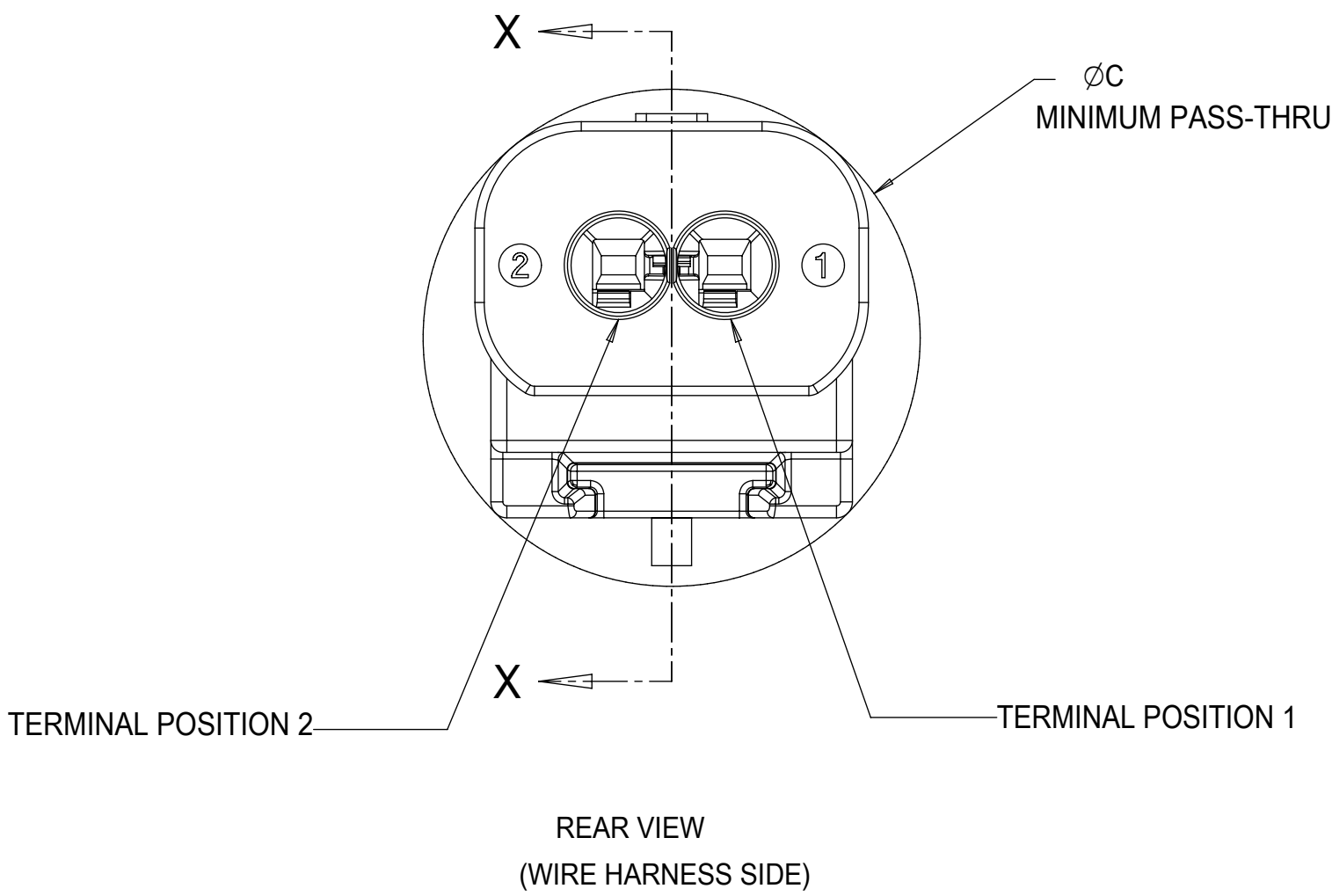
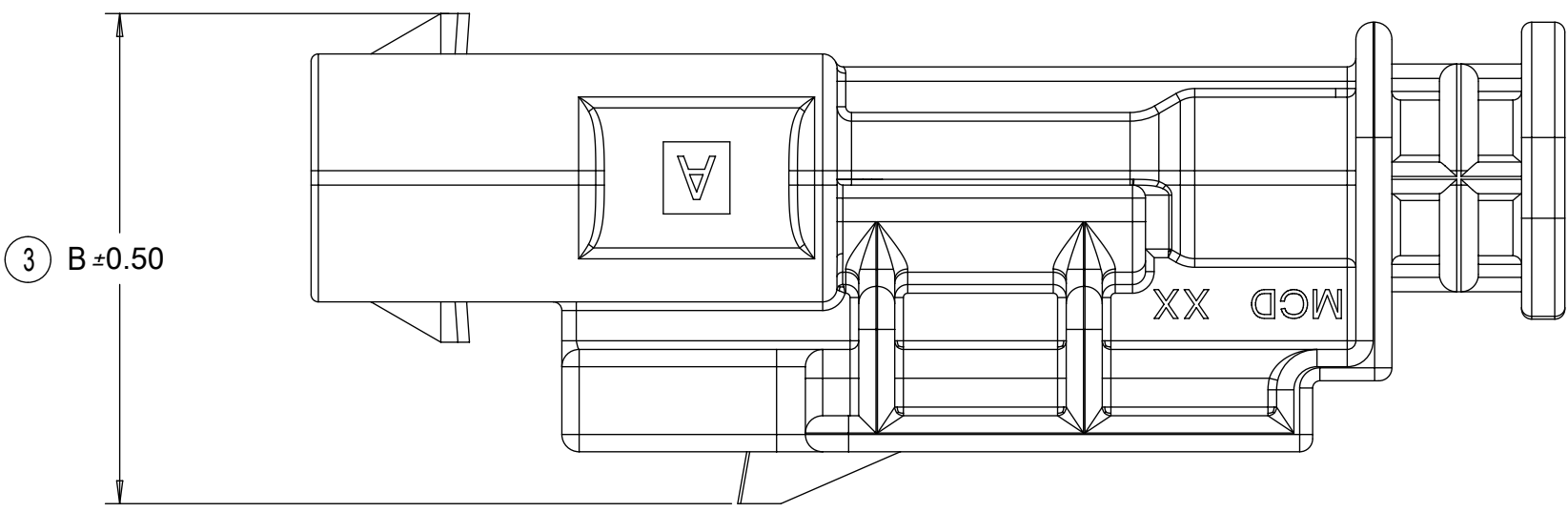
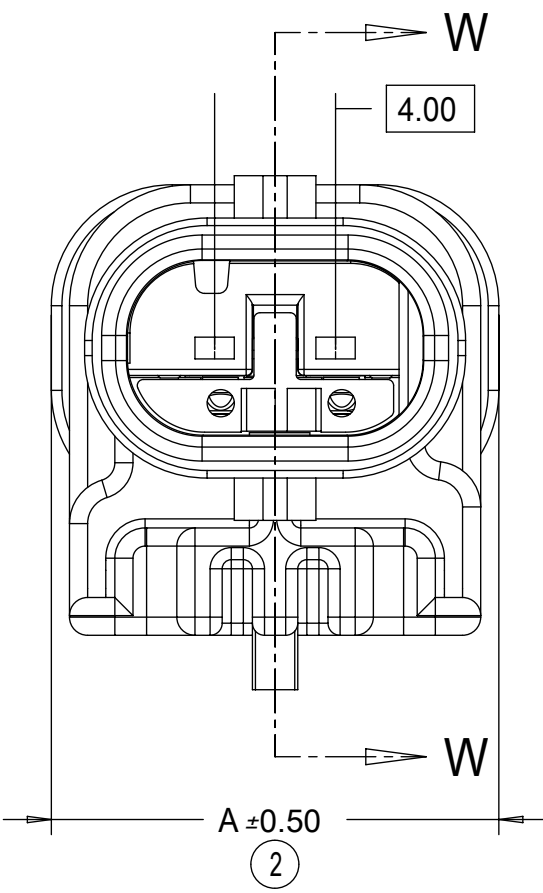
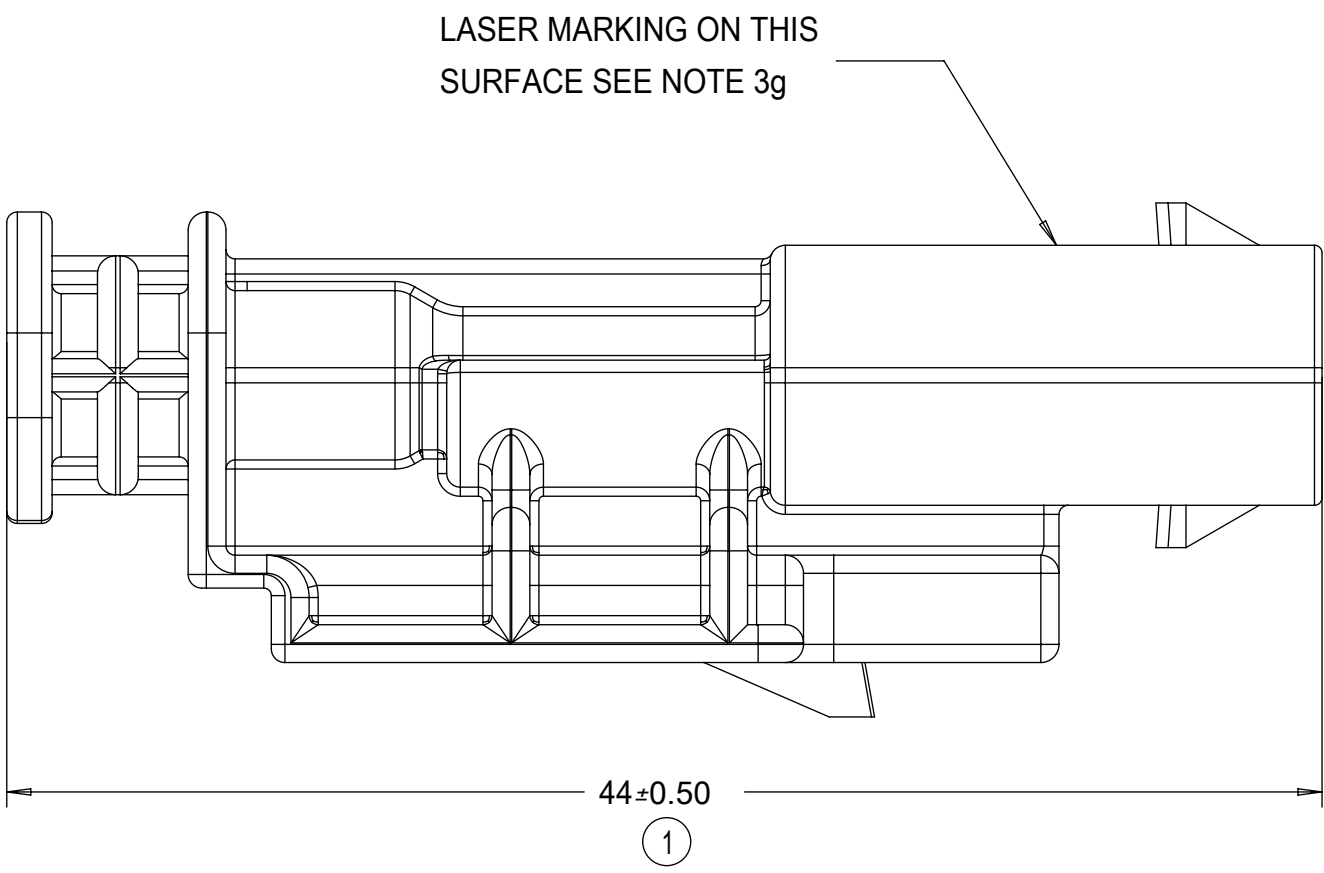


11mm CLIP-SLOT OPTION

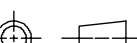


40G CLIP-SLOT OPTION

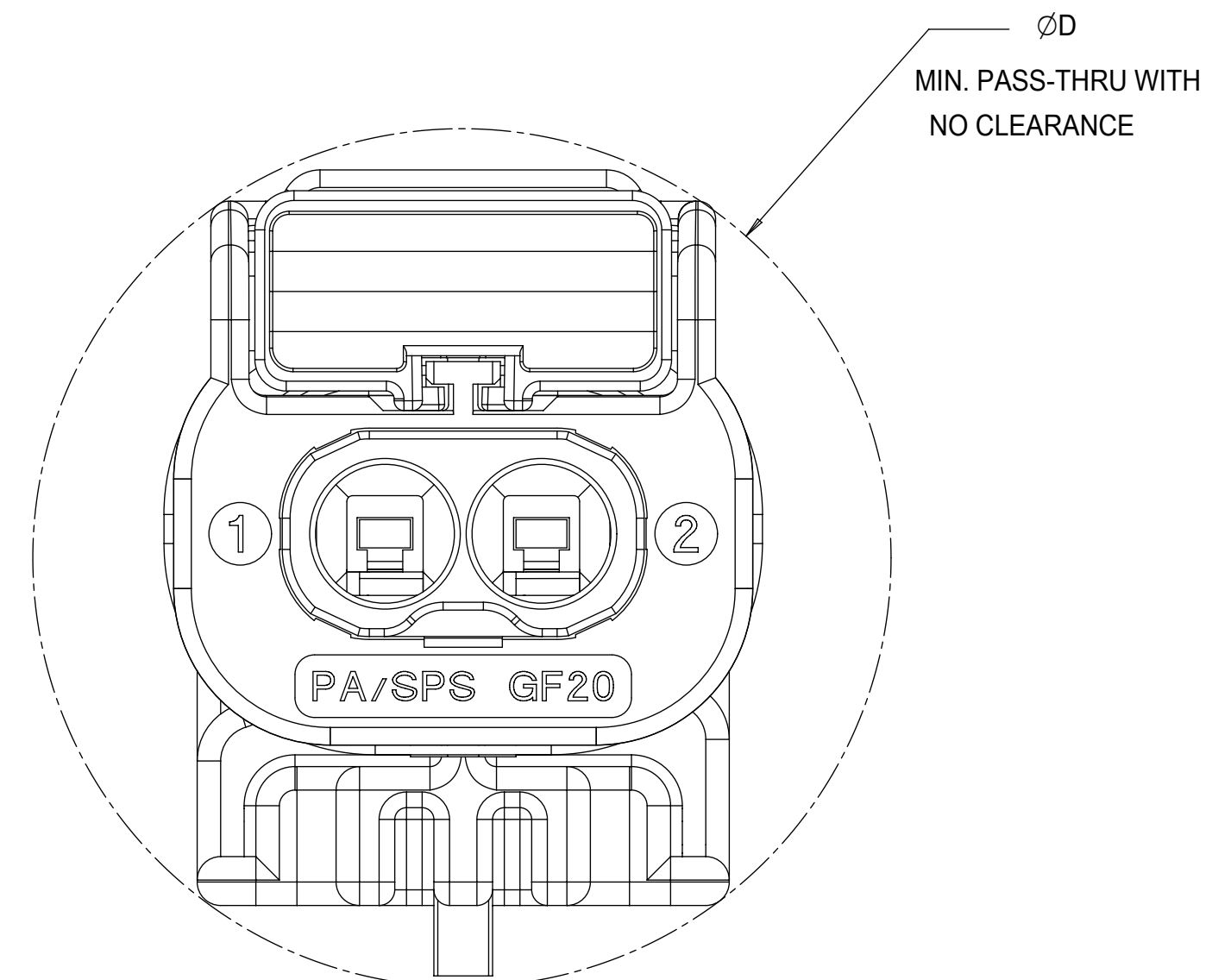
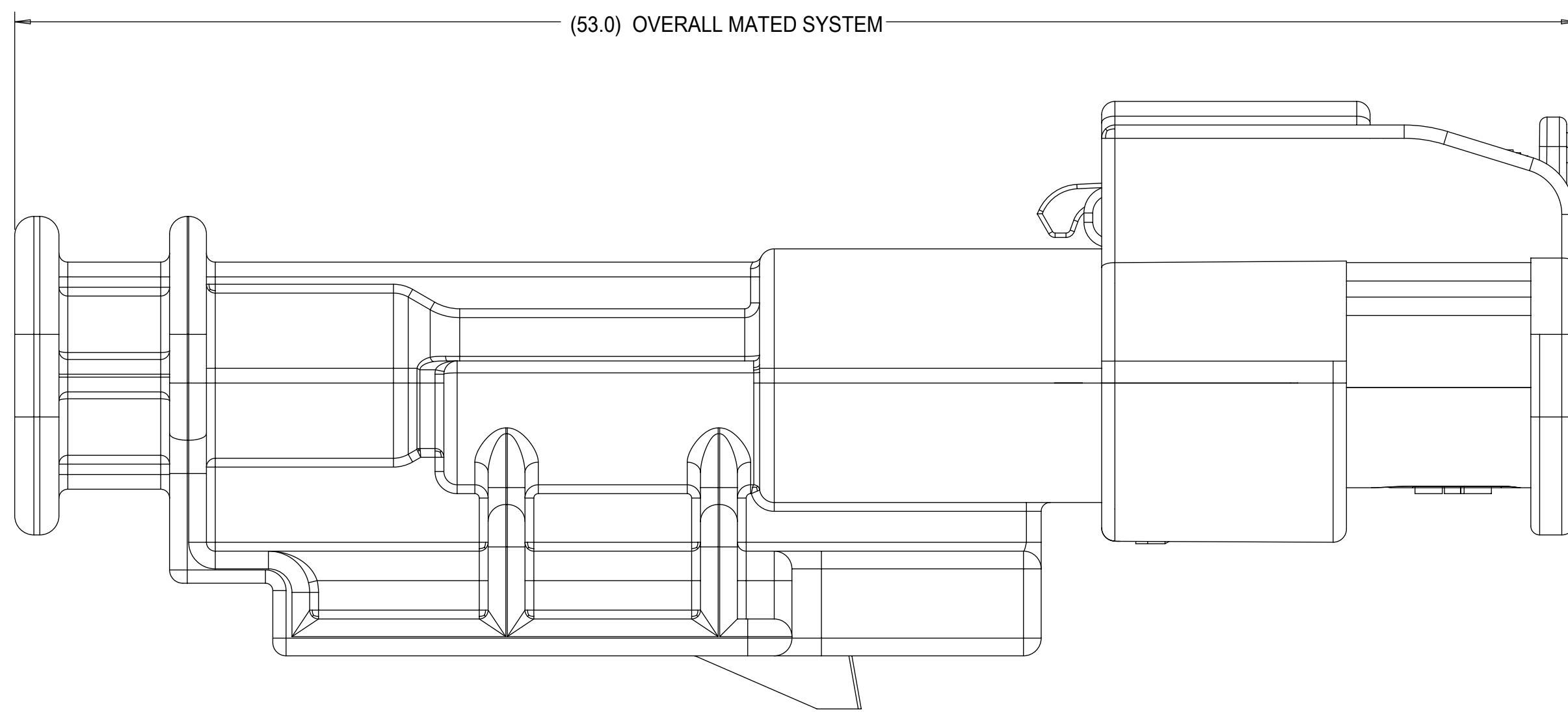
| QUALITY SYMBOLS |     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                          |                                                      |  |                 |                        |                          |                 |                |              |
|-----------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------|--|-----------------|------------------------|--------------------------|-----------------|----------------|--------------|
|                 | = 0 | EC NO: 117908<br>DRWN: VYARAPPA<br>CHKD:<br>REV/ APPR: KDEIKOSKI                                                                              | 2017/04/11<br>2017/06/22 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  | DIMENSION UNITS | SCALE                  |                          |                 |                |              |
|                 | = 0 |                                                                                                                                               |                          | ANGULAR TOL ± 3.0 °                                  |  | MM              | 4:1                    |                          |                 |                |              |
|                 | = 0 |                                                                                                                                               |                          | 4 PLACES ±                                           |  | DRWN BY         | DATE                   |                          |                 |                |              |
|                 | = 0 |                                                                                                                                               |                          | 3 PLACES ±                                           |  | SKRAJENDRANA    | 2013/11/06             |                          |                 |                |              |
|                 | = 0 |                                                                                                                                               |                          | 2 PLACES ± 0.1                                       |  | CHK'D BY        | DATE                   |                          |                 |                |              |
|                 | = 0 |                                                                                                                                               |                          | 1 PLACE ± 0.2                                        |  | APPR BY         | DATE                   | PRODUCT CUSTOMER DRAWING |                 |                |              |
|                 | = 0 |                                                                                                                                               |                          | 0 PLACES ± 0.5                                       |  | DRAWING SIZE    |                        | SERIES                   | MATERIAL NUMBER | CUSTOMER       |              |
|                 | = 0 |                                                                                                                                               |                          | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | D               | THIRD ANGLE PROJECTION | 34899                    | SEE BOM         | GENERAL MARKET |              |
|                 | = 0 |                                                                                                                                               |                          |                                                      |  |                 |                        | DOCUMENT NUMBER          | DOC TYPE        | DOC PART       | SHEET NUMBER |
|                 |     | A15                                                                                                                                           |                          |                                                      |  |                 |                        | SD-34899-2001            | PSD             | 001            | 4 OF 11      |



|                                           |    |       |       |
|-------------------------------------------|----|-------|-------|
| 1x3 BLADE SEALED ASSEMBLY, 40G CLIP SLOT  | 19 | 16.75 | 21.75 |
| 1x3 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT | 19 | 14.6  | 20.75 |
| 1x3 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT  | 19 | 17    | 20.5  |
| 1x2 BLADE SEALED ASSEMBLY, 40G CLIP SLOT  | 15 | 16.75 | 20.25 |
| 1x2 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT | 15 | 15.5  | 19    |
| 1x2 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT  | 15 | 17    | 18.75 |
| CONFIGURATION                             | A  | B     | C     |
| CHARTED DIMENSIONS                        |    |       |       |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                          |  |                                                                                                                                                                                                                   |  |                 |  |                                                                                       |  |                                                                                                  |  |                 |  |                |  |              |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------|--|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--|-----------------|--|----------------|--|--------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                          |  |                                                                                                                                                                                                                   |  |                 |  |                                                                                       |  |                                                                                                  |  |                 |  |                |  |              |  |
| QUALITY SYMBOLS<br><div> = 0</div> <div> = 0</div> <div> = 0</div> <div> = 0</div> <div> = 0</div> <div> = 0</div> <div> = 0</div> <div> = 0</div> |  | 2017/04/11<br>2017/06/22 |  | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><br>ANGULAR TOL ± 3.0 °<br><br>4 PLACES ±<br>3 PLACES ±<br>2 PLACES ± 0.1<br>1 PLACE ± 0.2<br>0 PLACES ± 0.5<br><br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | DIMENSION UNITS |  | SCALE                                                                                 |  | <div></div> |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                          |  |                                                                                                                                                                                                                   |  | MM              |  | 4:1                                                                                   |  |                                                                                                  |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                          |  |                                                                                                                                                                                                                   |  | DRWN BY         |  | DATE                                                                                  |  | 1.2MM 1X2, 1X3 BLADE<br>SEALED ASSEMBLY CABLE SEAL                                               |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                          |  |                                                                                                                                                                                                                   |  | SKRAJENDRANA    |  | 2013/11/06                                                                            |  |                                                                                                  |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                          |  |                                                                                                                                                                                                                   |  | CHK'D BY        |  | DATE                                                                                  |  | PRODUCT CUSTOMER DRAWING                                                                         |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                          |  |                                                                                                                                                                                                                   |  |                 |  |                                                                                       |  |                                                                                                  |  |                 |  |                |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                          |  |                                                                                                                                                                                                                   |  | APPR BY         |  | DATE                                                                                  |  | SERIES                                                                                           |  | MATERIAL NUMBER |  | CUSTOMER       |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                          |  |                                                                                                                                                                                                                   |  |                 |  |                                                                                       |  | 34899                                                                                            |  | SEE BOM         |  | GENERAL MARKET |  |              |  |
| EC NO: 117908<br>DRWN: VYARAPPA<br>CHKD:<br>APPR:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | REV                      |  | KDEKOSKI                                                                                                                                                                                                          |  | DRAWING SIZE    |  | THIRD ANGLE PROJECTION                                                                |  | DOCUMENT NUMBER                                                                                  |  | DOC TYPE        |  | DOC PART       |  | SHEET NUMBER |  |
| A15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                          |  |                                                                                                                                                                                                                   |  | D               |  |  |  | SD-34899-2001                                                                                    |  | PSD             |  | 001            |  | 5 OF 11      |  |

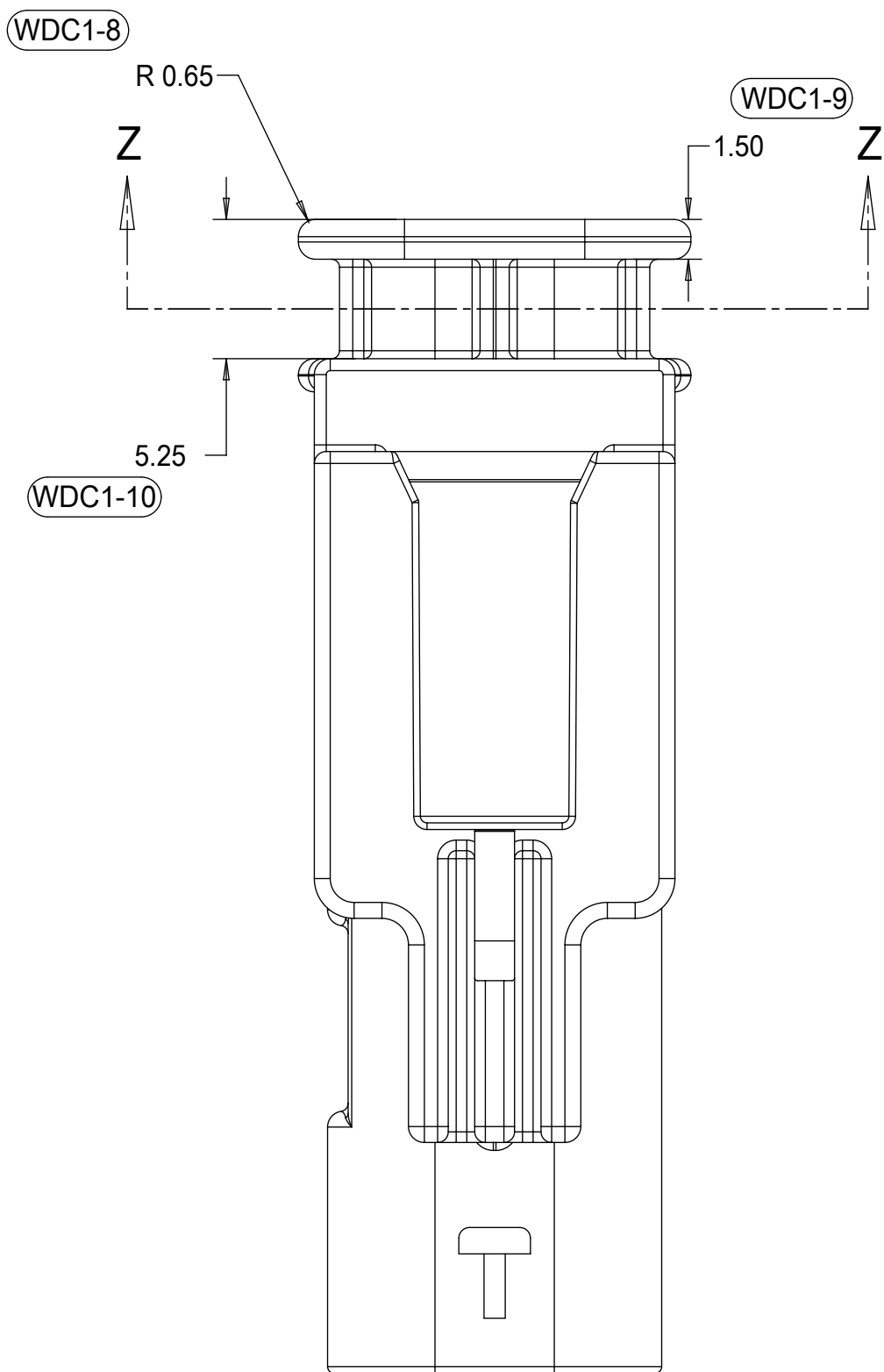
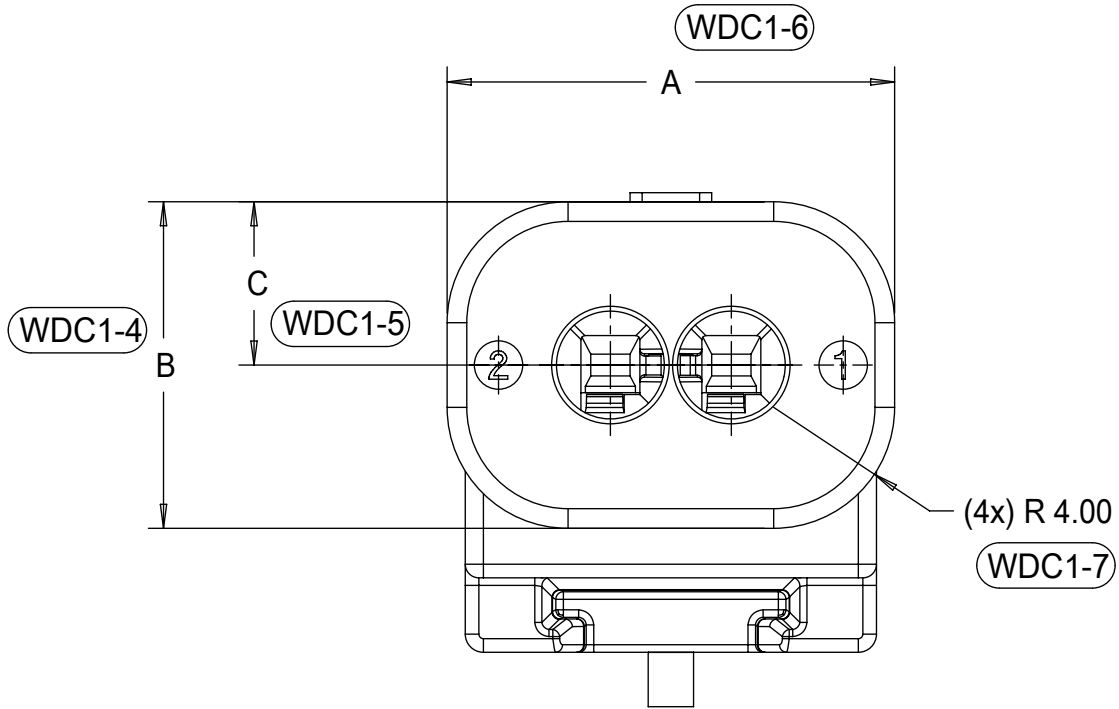
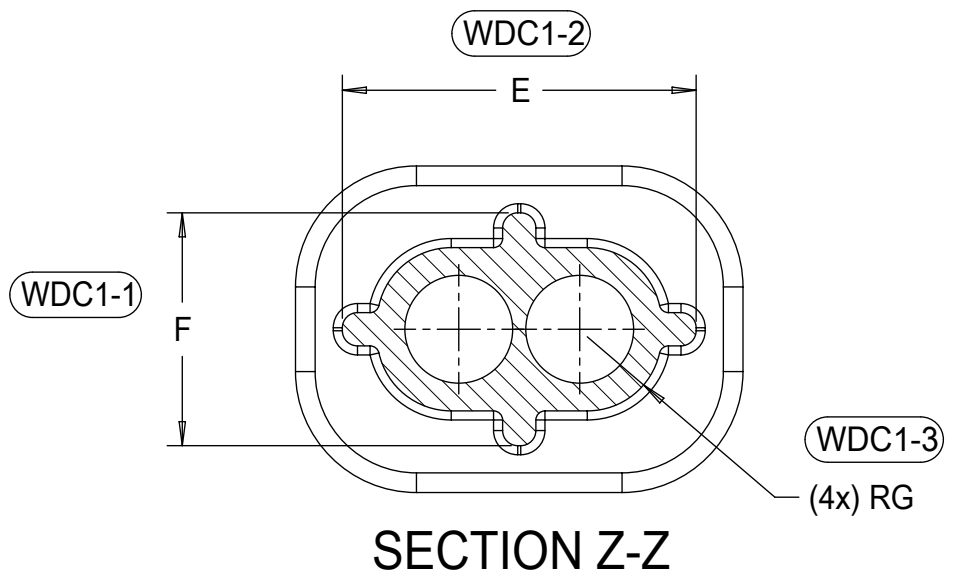
## CONNECTION SYSTEM PACKAGING



|                                                   |      |
|---------------------------------------------------|------|
| 1x3 RECEPTACLE MATED TO 1x3 BLADE, 40 CLIP SLOT   | TBD  |
| 1x3 RECEPTACLE MATED TO 1x3 BLADE, 11mm CLIP SLOT | 24.0 |
| 1x3 RECEPTACLE MATED TO 1x3 BLADE, 7mm CLIP SLOT  | 23.0 |
| 1x2 RECEPTACLE MATED TO 1x2 BLADE, 40G CLIP SLOT  | 23.0 |
| 1x2 RECEPTACLE MATED TO 1x2 BLADE, 11mm CLIP SLOT | 23.0 |
| 1x2 RECEPTACLE MATED TO 1x2 BLADE, 7mm CLIP SLOT  | 23.0 |
| 1.2mm CONNECTION SYSTEM CONFIGURATION             | D    |
| CHARTED DIMENSIONS                                |      |

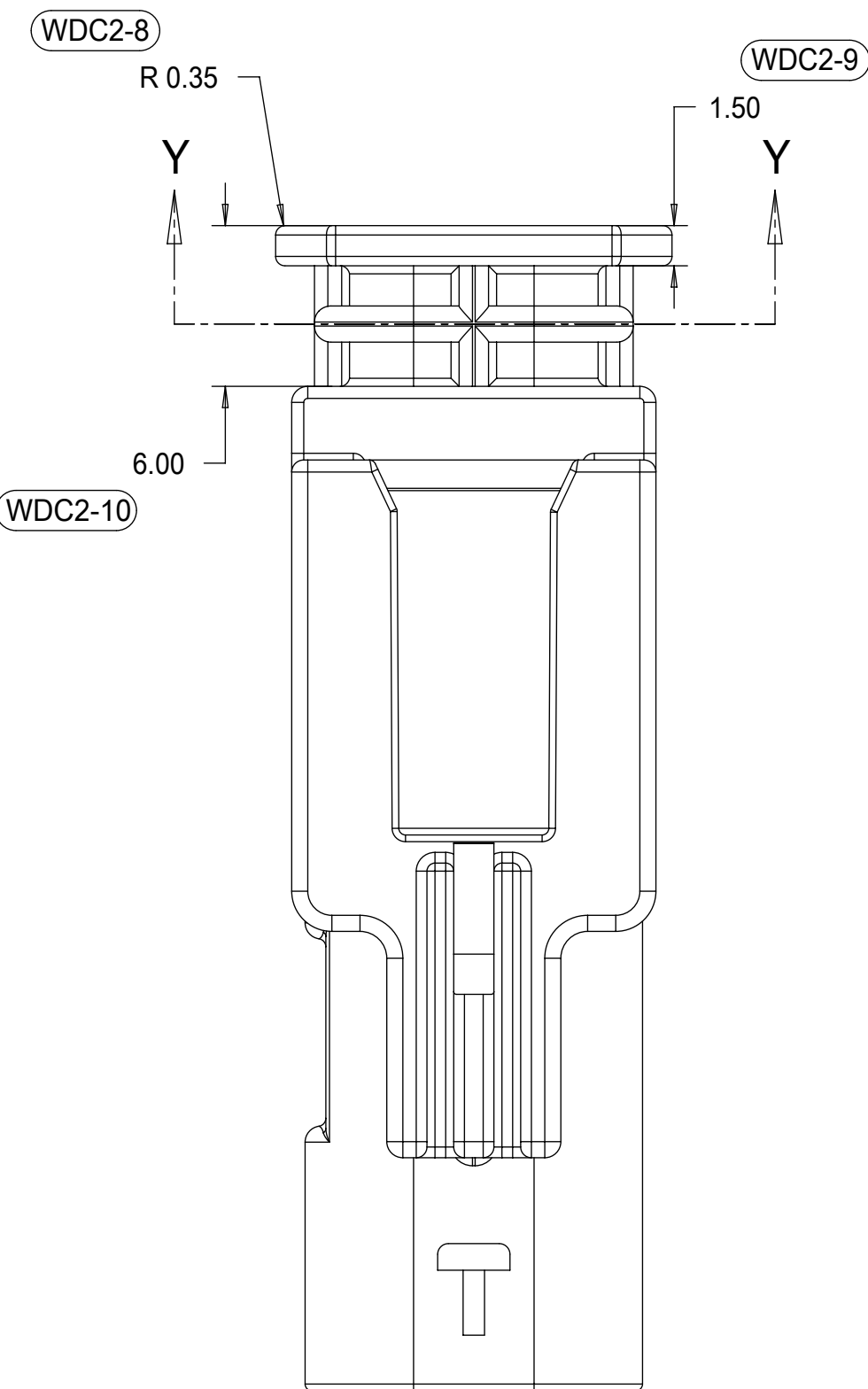
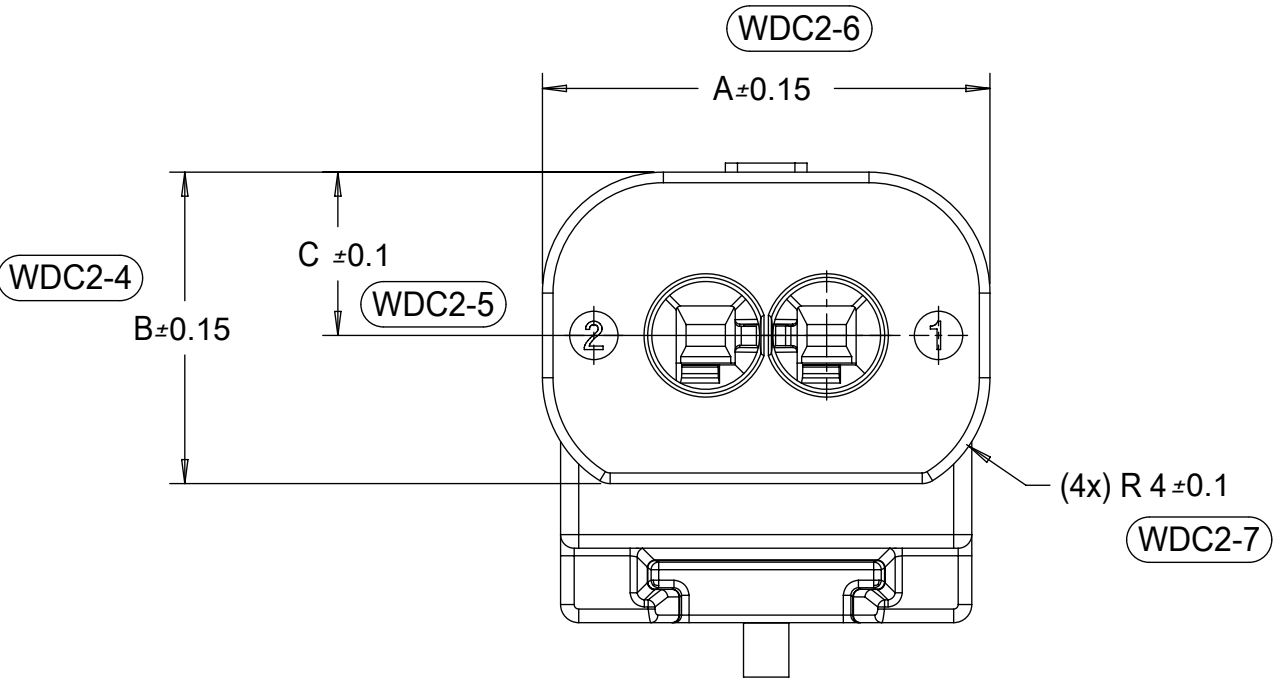
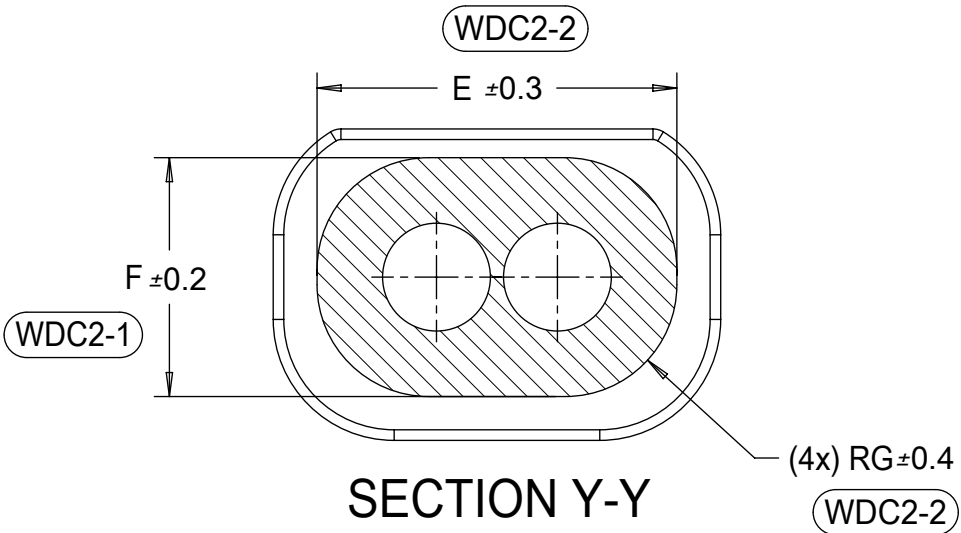
|                 |     |                                                                                                                                               |                                                            |              |                 |                        |       |                                                    |                 |        |          |                 |                |          |              |  |
|-----------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------|-----------------|------------------------|-------|----------------------------------------------------|-----------------|--------|----------|-----------------|----------------|----------|--------------|--|
| QUALITY SYMBOLS |     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                            |              |                 |                        |       |                                                    |                 |        |          |                 |                |          |              |  |
|                 | = 0 | 2017/04/11<br>2017/06/22<br>EC NO: 117908<br>DRWN: VYARAPPA<br>CHKD: KDEKOSKI<br>APPR: KDEKOSKI                                               | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |              | DIMENSION UNITS |                        | SCALE |                                                    |                 |        |          |                 |                |          |              |  |
|                 | = 0 |                                                                                                                                               |                                                            |              | MM              |                        | 6:1   |                                                    |                 |        |          |                 |                |          |              |  |
|                 | = 0 |                                                                                                                                               | ANGULAR TOL ± 3.0 °                                        |              | DRWN BY         |                        | DATE  |                                                    |                 |        |          |                 |                |          |              |  |
|                 | = 0 |                                                                                                                                               | 4 PLACES ±                                                 | SKRAJENDRANA |                 | 2013/11/06             |       | 1.2MM 1X2, 1X3 BLADE<br>SEALED ASSEMBLY CABLE SEAL |                 |        |          |                 |                |          |              |  |
|                 | = 0 |                                                                                                                                               | 3 PLACES ±                                                 | CHK'D BY     |                 | DATE                   |       |                                                    |                 |        |          |                 |                |          |              |  |
|                 | = 0 |                                                                                                                                               | 2 PLACES ± 0.1                                             | APPR BY      |                 | DATE                   |       |                                                    |                 |        |          |                 |                |          |              |  |
|                 | = 0 |                                                                                                                                               | 1 PLACE ± 0.2                                              | DRAWING SIZE |                 | THIRD ANGLE PROJECTION |       | PRODUCT CUSTOMER DRAWING                           |                 |        |          |                 |                |          |              |  |
|                 | = 0 |                                                                                                                                               | 0 PLACES ± 0.5                                             | D            |                 |                        |       |                                                    |                 |        |          |                 |                |          |              |  |
|                 | = 0 |                                                                                                                                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |              |                 |                        |       |                                                    |                 |        |          |                 |                |          |              |  |
| A15             |     |                                                                                                                                               | REV                                                        |              |                 |                        |       |                                                    |                 | SERIES |          | MATERIAL NUMBER |                | CUSTOMER |              |  |
|                 |     |                                                                                                                                               |                                                            |              |                 |                        |       |                                                    | 34899           |        | SEE BOM  |                 | GENERAL MARKET |          |              |  |
|                 |     |                                                                                                                                               |                                                            |              |                 |                        |       |                                                    | DOCUMENT NUMBER |        | DOC TYPE |                 | DOC PART       |          | SHEET NUMBER |  |
|                 |     |                                                                                                                                               |                                                            |              |                 |                        |       |                                                    | SD-34899-2001   |        | PSD      |                 | 001            |          | 6 OF 11      |  |

|                |    |              |            |          |  |  |  |  |  |  |  |  |  |  |         |     |     |                   |   |   |               |     |     |         |
|----------------|----|--------------|------------|----------|--|--|--|--|--|--|--|--|--|--|---------|-----|-----|-------------------|---|---|---------------|-----|-----|---------|
| RELEASE STATUS | P1 | RELEASE DATE | 22.06.2017 | 19:25:24 |  |  |  |  |  |  |  |  |  |  | REV = 0 | A15 | REV | WITHIN DIMENSIONS | 1 | 1 | SD-34899-2001 | PSD | 001 | 6 OF 11 |
|----------------|----|--------------|------------|----------|--|--|--|--|--|--|--|--|--|--|---------|-----|-----|-------------------|---|---|---------------|-----|-----|---------|



|                    |      |      |     |      |     |      |
|--------------------|------|------|-----|------|-----|------|
| 3 CIRCUIT          | 18.8 | 10.8 | 5.4 | 15.7 | 7.7 | 2.45 |
| 2 CIRCUIT          | 14.8 | 10.8 | 5.4 | 11.7 | 7.7 | 2.45 |
| CONFIGURATION      | A    | B    | C   | E    | F   | G    |
| CHARTED DIMENSIONS |      |      |     |      |     |      |

WIRE DRESS COVER  
INTERFACE OPTION 1  
WIRE DRESS COVERS  
NOT AVAILABLE



|                    |      |      |     |      |     |     |
|--------------------|------|------|-----|------|-----|-----|
| 3 CIRCUIT          | 18.8 | 10.8 | 5.4 | 15.9 | 7.9 | 3.7 |
| 2 CIRCUIT          | 14.8 | 10.3 | 5.4 | 11.9 | 7.9 | 3.7 |
| CONFIGURATION      | A    | B    | C   | E    | F   | G   |
| CHARTED DIMENSIONS |      |      |     |      |     |     |

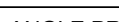
WIRE DRESS COVER  
INTERFACE OPTION 2  
BASED ON HIRSCHMANN INTERFACE  
DRAWING 808-012-xxx REV B5

|                 |                                                                                                                                               |                          |                                       |          |                                                      |            |                                                    |  |  |  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------|----------|------------------------------------------------------|------------|----------------------------------------------------|--|--|--|
| QUALITY SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                          |                                       |          |                                                      |            |                                                    |  |  |  |
|                 | EC NO: 117908<br>DRWN: VYARAPPA<br>CHKD:<br>REV/ APPR: KDEKOSKI                                                                               | 2017/04/11<br>2017/06/22 | GENERAL TOLERANCES (UNLESS SPECIFIED) |          | DIMENSION UNITS                                      | SCALE      | <b>molex</b> <sup>®</sup>                          |  |  |  |
|                 |                                                                                                                                               |                          | ANGULAR TOL ± 3.0 °                   |          | MM                                                   | 4:1        |                                                    |  |  |  |
|                 |                                                                                                                                               |                          | 4 PLACES ±                            |          | DRWN BY                                              | DATE       | 1.2MM 1X2, 1X3 BLADE<br>SEALED ASSEMBLY CABLE SEAL |  |  |  |
|                 |                                                                                                                                               |                          | 3 PLACES ±                            |          | SKRAJENDRANA                                         | 2013/11/06 |                                                    |  |  |  |
| RELEASE STATUS  | P1                                                                                                                                            | RELEASE DATE             | 22.06.2017                            | 19:25:24 | 2 PLACES ± 0.1                                       |            | PRODUCT CUSTOMER DRAWING                           |  |  |  |
|                 |                                                                                                                                               |                          |                                       |          | 1 PLACE ± 0.2                                        |            | SERIES MATERIAL NUMBER CUSTOMER                    |  |  |  |
|                 |                                                                                                                                               |                          |                                       |          | 0 PLACES ± 0.5                                       |            | 34899 SEE TABLE GENERAL MARKET                     |  |  |  |
|                 |                                                                                                                                               |                          |                                       |          | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |            | DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER     |  |  |  |
|                 |                                                                                                                                               |                          |                                       |          |                                                      |            | SD-34899-2001 PSD 001 7 OF 11                      |  |  |  |

|                                             |                      |                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |                          |          |
|---------------------------------------------|----------------------|-----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--------------------------|----------|
| KEYING OPTION E, 11mm CLIP SLOT, STONE GRAY | 34899-2043           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | E | CONCEPT                  |          |
| KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY  | 34899-2042           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C | CONCEPT                  |          |
| KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY | 34899-2041           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | B | CONCEPT                  |          |
| KEYING OPTION A, 11mm CLIP SLOT, BLACK      | 34899-2040           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | A | CONCEPT                  |          |
| KEYING OPTION E, 11mm CLIP SLOT, YELLOW     | 34899-2033           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | E | CONCEPT                  |          |
| KEYING OPTION C, 11mm CLIP SLOT, YELLOW     | 34899-2032           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C | CONCEPT                  |          |
| KEYING OPTION B, 11mm CLIP SLOT, YELLOW     | 34899-2031           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | B | CONCEPT                  |          |
| KEYING OPTION A, 11mm CLIP SLOT, YELLOW     | 34899-2030           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | A | CONCEPT                  |          |
| KEYING OPTION E, 7mm CLIP SLOT, STONE GRAY  | 34899-2023           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | E | TOOLED BUT NOT VALIDATED |          |
| KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY   | 34899-2022           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C | SALEABLE                 |          |
| KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY  | 34899-2021           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | B | SALEABLE                 |          |
| KEYING OPTION A, 7mm CLIP SLOT, BLACK       | 34899-2020           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | A | SALEABLE                 |          |
| KEYING OPTION E, 7mm CLIP SLOT, YELLOW      | 34899-2013           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | E | TOOLED BUT NOT VALIDATED |          |
| KEYING OPTION C, 7mm CLIP SLOT, YELLOW      | 34899-2012           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C | SALEABLE                 |          |
| KEYING OPTION B, 7mm CLIP SLOT, YELLOW      | 34899-2011           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | B | SALEABLE                 |          |
| KEYING OPTION A, 7mm CLIP SLOT, YELLOW      | 34899-2010           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | A | SALEABLE                 |          |
| ASSEMBLY DESCRIPTION                        | ASSEMBLY PART NUMBER | WIRE DRESS COVER INTERFACE OPTION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | PRODUCTION TOOL STATUS   | COMMENTS |

| PLR                                                   | NATURAL    | SPS/NYLON GF20 |
|-------------------------------------------------------|------------|----------------|
| 1x2 CONNECTOR HOUSING, KEYING OPTION E 11mm CLIP SLOT | STONE GRAY | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT | DARK GRAY  | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT | LIGHT GRAY | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT | BLACK      | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION E 11mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT  | STONE GRAY | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT  | DARK GRAY  | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT  | LIGHT GRAY | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT  | BLACK      | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT  | YELLOW     | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT  | YELLOW     | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT  | YELLOW     | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT  | YELLOW     | SPS/NYLON GF20 |
| DESCRIPTION                                           | COLOR      | MATERIAL       |
| BOM/APPLICABLE COMPONENTS TABLE                       |            |                |

| LEGEND TABLE |                                   |
|--------------|-----------------------------------|
| ABBREVIATION | COMPONENT                         |
| A            | CONNECTOR HOUSING KEYING OPTION A |
| B            | CONNECTOR HOUSING KEYING OPTION B |
| C            | CONNECTOR HOUSING KEYING OPTION C |
| E            | CONNECTOR HOUSING KEYING OPTION E |

|                                                                                           |                                                                     |                                                                                                                                               |                                                      |          |                 |  |                                                                                       |  |                                                                                                                                                                                                                                                                                                                                           |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------|-----------------|--|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------|-----------------|----------|-------|---------|----------------|-----------------|----------|----------|--------------|---------------|-----|-----|---------|
| QUALITY SYMBOLS                                                                           |                                                                     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                      |          |                 |  |                                                                                       |  |                                                                                                                                                                                                                                                                                                                                           |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |
|  = 0 | EC NO: 117908<br>DRWN: VYARAPPA<br>CHKD: KDEKOSKI<br>APPR: KDEKOSKI | 2017/04/11<br><br>2017/06/22                                                                                                                  | GENERAL TOLERANCES (UNLESS SPECIFIED)                |          | DIMENSION UNITS |  | SCALE                                                                                 |  |                                                                                                                                                                                                                                                      |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |
|  = 0 |                                                                     |                                                                                                                                               |                                                      |          | MM              |  | 2:1                                                                                   |  |                                                                                                                                                                                                                                                                                                                                           |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |
|  = 0 |                                                                     |                                                                                                                                               | ANGULAR TOL ± 3.0 °                                  |          | DRWN BY         |  | DATE                                                                                  |  |                                                                                                                                                                                                                                                                                                                                           |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |
|  = 0 |                                                                     |                                                                                                                                               | 4 PLACES                                             | ±        | SKRAJENDRANA    |  | 2013/11/06                                                                            |  |                                                                                                                                                                                                                                                                                                                                           |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |
|  = 0 |                                                                     |                                                                                                                                               | 3 PLACES                                             | ±        | CHKD BY         |  | DATE                                                                                  |  |                                                                                                                                                                                                                                                                                                                                           |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |
|  = 0 |                                                                     |                                                                                                                                               | 2 PLACES                                             | ± 0.1    | APPR BY         |  | DATE                                                                                  |  |                                                                                                                                                                                                                                                                                                                                           |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |
|  = 0 |                                                                     |                                                                                                                                               | 1 PLACE                                              | ± 0.2    | DRAWING SIZE    |  | THIRD ANGLE PROJECTION                                                                |  |                                                                                                                                                                                                                                                                                                                                           |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |
|  = 0 |                                                                     |                                                                                                                                               | 0 PLACES                                             | ± 0.5    |                 |  |                                                                                       |  |                                                                                                                                                                                                                                                                                                                                           |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |
|  = 0 |                                                                     |                                                                                                                                               | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |          | D               |  |  |  | PRODUCT CUSTOMER DRAWING<br><table><tr><td>SERIES</td><td>MATERIAL NUMBER</td><td>CUSTOMER</td></tr><tr><td>34899</td><td>SEE BOM</td><td>GENERAL MARKET</td></tr><tr><td>DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>SHEET NUMBER</td></tr><tr><td>SD-34899-2001</td><td>PSD</td><td>001</td><td>8 OF 11</td></tr></table> |  |  |  | SERIES | MATERIAL NUMBER | CUSTOMER | 34899 | SEE BOM | GENERAL MARKET | DOCUMENT NUMBER | DOC TYPE | DOC PART | SHEET NUMBER | SD-34899-2001 | PSD | 001 | 8 OF 11 |
| SERIES                                                                                    |                                                                     |                                                                                                                                               | MATERIAL NUMBER                                      | CUSTOMER |                 |  |                                                                                       |  |                                                                                                                                                                                                                                                                                                                                           |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |
| 34899                                                                                     | SEE BOM                                                             | GENERAL MARKET                                                                                                                                |                                                      |          |                 |  |                                                                                       |  |                                                                                                                                                                                                                                                                                                                                           |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |
| DOCUMENT NUMBER                                                                           | DOC TYPE                                                            | DOC PART                                                                                                                                      | SHEET NUMBER                                         |          |                 |  |                                                                                       |  |                                                                                                                                                                                                                                                                                                                                           |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |
| SD-34899-2001                                                                             | PSD                                                                 | 001                                                                                                                                           | 8 OF 11                                              |          |                 |  |                                                                                       |  |                                                                                                                                                                                                                                                                                                                                           |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |
| A15                                                                                       | REV                                                                 |                                                                                                                                               |                                                      |          |                 |  |                                                                                       |  |                                                                                                                                                                                                                                                                                                                                           |  |  |  |        |                 |          |       |         |                |                 |          |          |              |               |     |     |         |

|                |    |              |            |          |
|----------------|----|--------------|------------|----------|
| RELEASE STATUS | P1 | RELEASE DATE | 22.06.2017 | 19:25:24 |
|----------------|----|--------------|------------|----------|

1x2 BLADE SEALED ASSEMBLY BOM  
FOR WIRE DRESS COVER INTERFACE 2  
REFER WIRE DRESS COVER INTERFACE SHEET  
FOR DETAILS

|                                            |                      |                                   |  |   |   |   |  |  |   |   |  |  |   |                        |          |
|--------------------------------------------|----------------------|-----------------------------------|--|---|---|---|--|--|---|---|--|--|---|------------------------|----------|
| KEYING OPTION A, 40G CLIP SLOT, BLACK      | 34899-2060           | 2                                 |  |   |   |   |  |  |   |   |  |  | A | OK TO TOOL             |          |
| KEYING OPTION A, 40G CLIP SLOT, YELLOW     | 34899-2050           | 2                                 |  |   |   |   |  |  |   |   |  |  | A | OK TO TOOL             |          |
| KEYING OPTION E, 7mm CLIP SLOT, STONE GRAY | 34899-2083           | 2                                 |  |   |   |   |  |  |   | E |  |  |   | OK TO TOOL             |          |
| KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY  | 34899-2082           | 2                                 |  |   |   |   |  |  |   | C |  |  |   | SALEABLE               |          |
| KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY | 34899-2081           | 2                                 |  |   |   |   |  |  | B |   |  |  |   | SALEABLE               |          |
| KEYING OPTION A, 7mm CLIP SLOT, BLACK      | 34899-2080           | 2                                 |  |   |   |   |  |  | A |   |  |  |   | SALEABLE               |          |
| KEYING OPTION E, 7mm CLIP SLOT, YELLOW     | 34899-2073           | 2                                 |  |   |   | E |  |  |   |   |  |  |   | OK TO TOOL             |          |
| KEYING OPTION C, 7mm CLIP SLOT, YELLOW     | 34899-2072           | 2                                 |  |   | C |   |  |  |   |   |  |  |   | SALEABLE               |          |
| KEYING OPTION B, 7mm CLIP SLOT, YELLOW     | 34899-2071           | 2                                 |  |   | B |   |  |  |   |   |  |  |   | SALEABLE               |          |
| KEYING OPTION A, 7mm CLIP SLOT, YELLOW     | 34899-2070           | 2                                 |  | A |   |   |  |  |   |   |  |  |   | SALEABLE               |          |
| ASSEMBLY DESCRIPTION                       | ASSEMBLY PART NUMBER | WIRE DRESS COVER INTERFACE OPTION |  |   |   |   |  |  |   |   |  |  |   | PRODUCTION TOOL STATUS | COMMENTS |

| PLR                                                  | NATURAL    | SPS/NYLON GF20 |
|------------------------------------------------------|------------|----------------|
| 1x2 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT | BLACK      | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT | STONE GRAY | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT | DARK GRAY  | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT | LIGHT GRAY | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT | BLACK      | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x2 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| DESCRIPTION                                          | COLOR      | MATERIAL       |
| BOM/APPLICABLE COMPONENTS TABLE                      |            |                |

| LEGEND TABLE |                                   |
|--------------|-----------------------------------|
| ABBREVIATION | COMPONENT                         |
| A            | CONNECTOR HOUSING KEYING OPTION A |
| B            | CONNECTOR HOUSING KEYING OPTION B |
| C            | CONNECTOR HOUSING KEYING OPTION C |
| E            | CONNECTOR HOUSING KEYING OPTION E |

|                                                                                           |                                                                        |                                                                                                                                               |                                       |                     |  |                                                            |  |                                                                                                                                                 |  |                          |  |                 |  |                |  |              |  |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------|--|------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------|--|-----------------|--|----------------|--|--------------|--|
| QUALITY SYMBOLS                                                                           |                                                                        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                       |                     |  |                                                            |  |                                                                                                                                                 |  |                          |  |                 |  |                |  |              |  |
|  = 0 | EC NO: 117908<br>DRWN: VYARAPPA<br>CHK'D:<br>APPR: KDEKOSKI<br><br>A15 | 2017/04/11<br>2017/06/22<br><br>REV                                                                                                           | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION UNITS     |  | SCALE                                                      |  | <br><br>1.2MM 1X2, 1X3 BLADE<br>SEALED ASSEMBLY CABLE SEAL |  |                          |  |                 |  |                |  |              |  |
|  = 0 |                                                                        |                                                                                                                                               |                                       | MM                  |  |                                                            |  |                                                                                                                                                 |  |                          |  |                 |  |                |  |              |  |
|  = 0 |                                                                        |                                                                                                                                               |                                       | DRWN BY             |  | DATE                                                       |  |                                                                                                                                                 |  |                          |  |                 |  |                |  |              |  |
|  = 0 |                                                                        |                                                                                                                                               |                                       | ANGULAR TOL ± 3.0 ° |  | SKRAJENDRANA                                               |  | 2013/11/06                                                                                                                                      |  | PRODUCT CUSTOMER DRAWING |  |                 |  |                |  |              |  |
|  = 0 |                                                                        |                                                                                                                                               |                                       | 4 PLACES ±          |  | CHK'D BY                                                   |  | DATE                                                                                                                                            |  |                          |  |                 |  |                |  |              |  |
|  = 0 |                                                                        |                                                                                                                                               |                                       | 3 PLACES ±          |  | APPR BY                                                    |  | DATE                                                                                                                                            |  |                          |  |                 |  |                |  |              |  |
|  = 0 |                                                                        |                                                                                                                                               |                                       | 2 PLACES ± 0.1      |  | DRAWING SIZE                                               |  | THIRD ANGLE PROJECTION                                                                                                                          |  | SERIES                   |  | MATERIAL NUMBER |  | CUSTOMER       |  |              |  |
|  = 0 |                                                                        |                                                                                                                                               |                                       | 1 PLACE ± 0.2       |  | D                                                          |  |                                                            |  | 34899                    |  | SEE BOM         |  | GENERAL MARKET |  |              |  |
|  = 0 |                                                                        |                                                                                                                                               |                                       | 0 PLACES ± 0.5      |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |                                                                                                                                                 |  | DOCUMENT NUMBER          |  | DOC TYPE        |  | DOC PART       |  | SHEET NUMBER |  |
|                                                                                           |                                                                        |                                                                                                                                               |                                       |                     |  |                                                            |  |                                                                                                                                                 |  | SD-34899-2001            |  | PSD             |  | 001            |  | 9 OF 11      |  |

|                |    |              |            |          |
|----------------|----|--------------|------------|----------|
| RELEASE STATUS | P1 | RELEASE DATE | 22.06.2017 | 19:25:24 |
|----------------|----|--------------|------------|----------|

1x3 BLADE SEALED ASSEMBLY BOM  
FOR WIRE DRESS COVER INTERFACE 1  
REFER WIRE DRESS COVER INTERFACE SHEET  
FOR DETAILS

|                                             |                      |                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |                          |          |               |
|---------------------------------------------|----------------------|-----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|--------------------------|----------|---------------|
| KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY | 34899-3043           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |   | D | TOOLED BUT NOT VALIDATED |          | EM-34899-3033 |
| KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY  | 34899-3042           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |   | C | TOOLED BUT NOT VALIDATED |          | EM-34899-3032 |
| KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY | 34899-3041           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |   | B | SALEABLE                 |          | EM-34899-3031 |
| KEYING OPTION A, 11mm CLIP SLOT, BLACK      | 34899-3040           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  | A |   | SALEABLE                 |          | EM-34899-3030 |
| KEYING OPTION D, 11mm CLIP SLOT, YELLOW     | 34899-3033           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  | D |   | TOOLED BUT NOT VALIDATED |          | EM-34899-3033 |
| KEYING OPTION C, 11mm CLIP SLOT, YELLOW     | 34899-3032           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  | C |   | TOOLED BUT NOT VALIDATED |          | EM-34899-3032 |
| KEYING OPTION B, 11mm CLIP SLOT, YELLOW     | 34899-3031           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  | B |   | SALEABLE                 |          | EM-34899-3031 |
| KEYING OPTION A, 11mm CLIP SLOT, YELLOW     | 34899-3030           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  | A |   | SALEABLE                 |          | EM-34899-3030 |
| KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY  | 34899-3023           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  | D |   | TOOLED BUT NOT VALIDATED |          | EM-34899-3013 |
| KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY   | 34899-3022           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  | C |   | TOOLED BUT NOT VALIDATED |          | EM-34899-3012 |
| KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY  | 34899-3021           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  | B |   | SALEABLE                 |          | EM-34899-3011 |
| KEYING OPTION A, 7mm CLIP SLOT, BLACK       | 34899-3020           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  | A |   | SALEABLE                 |          | EM-34899-3010 |
| KEYING OPTION D, 7mm CLIP SLOT, YELLOW      | 34899-3013           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  | D |   | TOOLED BUT NOT VALIDATED |          | EM-34899-3013 |
| KEYING OPTION C, 7mm CLIP SLOT, YELLOW      | 34899-3012           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  | C |   | TOOLED BUT NOT VALIDATED |          | EM-34899-3012 |
| KEYING OPTION B, 7mm CLIP SLOT, YELLOW      | 34899-3011           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  | B |   | SALEABLE                 |          | EM-34899-3011 |
| KEYING OPTION A, 7mm CLIP SLOT, YELLOW      | 34899-3010           | 1                                 |  |  |  |  |  |  |  |  |  |  |  |  |  | A |   | SALEABLE                 |          | EM-34899-3010 |
| ASSEMBLY DESCRIPTION                        | ASSEMBLY PART NUMBER | WIRE DRESS COVER INTERFACE OPTION |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   | PRODUCTION TOOL STATUS   | COMMENTS | MODEL NUMBER  |

| PLR                                                   | NATURAL    | SPS/NYLON GF20 |
|-------------------------------------------------------|------------|----------------|
| 1x3 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT | STONE GRAY | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT | DARK GRAY  | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT | LIGHT GRAY | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT | BLACK      | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT  | STONE GRAY | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT  | DARK GRAY  | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT  | LIGHT GRAY | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT  | BLACK      | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT  | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT  | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT  | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT  | YELLOW     | SPS/NYLON GF20 |
| DESCRIPTION                                           | COLOR      | MATERIAL       |
| BOM/APPLICABLE COMPONENTS TABLE                       |            |                |

| LEGEND TABLE |                                   |
|--------------|-----------------------------------|
| ABREVIATION  | COMPONENT                         |
| A            | CONNECTOR HOUSING KEYING OPTION A |
| B            | CONNECTOR HOUSING KEYING OPTION B |
| C            | CONNECTOR HOUSING KEYING OPTION C |
| D            | CONNECTOR HOUSING KEYING OPTION D |

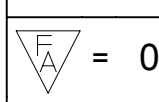
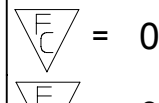
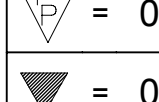
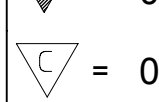
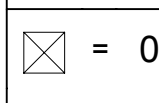
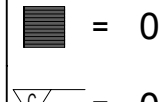
|                                                                                           |                                                                      |                                                                                                                                               |                                                            |  |                 |       |                                                                                       |         |                                                                                       |                |              |  |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--|-----------------|-------|---------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------|----------------|--------------|--|
| QUALITY SYMBOLS                                                                           |                                                                      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                            |  |                 |       |                                                                                       |         |                                                                                       |                |              |  |
|  = 0 | EC NO: 117908<br>DRWN: VYARAPPA<br>CHK'D: KDEKOSKI<br>APPR: KDEKOSKI | 2017/04/11<br>2017/06/22                                                                                                                      | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  | DIMENSION UNITS |       | SCALE                                                                                 |         |  |                |              |  |
|  = 0 |                                                                      |                                                                                                                                               | MM                                                         |  |                 |       |                                                                                       |         |                                                                                       |                |              |  |
|  = 0 |                                                                      |                                                                                                                                               | ANGULAR TOL ± 3.0 °                                        |  | DRWN BY         |       | DATE                                                                                  |         |                                                                                       |                |              |  |
|  = 0 |                                                                      |                                                                                                                                               | 4 PLACES ±                                                 |  | SKRAJENDRANA    |       | 2013/11/06                                                                            |         |                                                                                       |                |              |  |
|  = 0 |                                                                      |                                                                                                                                               | 3 PLACES ±                                                 |  | CHK'D BY        |       | DATE                                                                                  |         |                                                                                       |                |              |  |
|  = 0 |                                                                      |                                                                                                                                               | 2 PLACES ± 0.1                                             |  | APPR BY         |       | DATE                                                                                  |         |                                                                                       |                |              |  |
|  = 0 |                                                                      |                                                                                                                                               | 1 PLACE ± 0.2                                              |  | DRAWING SIZE    |       | THIRD ANGLE PROJECTION                                                                |         |                                                                                       |                |              |  |
|  = 0 |                                                                      |                                                                                                                                               | 0 PLACES ± 0.5                                             |  |                 |       |                                                                                       |         |                                                                                       |                |              |  |
|  = 0 |                                                                      |                                                                                                                                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | D               |       |  |         | PRODUCT CUSTOMER DRAWING                                                              |                |              |  |
| A15                                                                                       |                                                                      |                                                                                                                                               | REV                                                        |  |                 | 34899 |                                                                                       | SEE BOM |                                                                                       | GENERAL MARKET |              |  |
|                                                                                           |                                                                      |                                                                                                                                               |                                                            |  | DOCUMENT NUMBER |       | DOC TYPE                                                                              |         | DOC PART                                                                              |                | SHEET NUMBER |  |
|                                                                                           |                                                                      |                                                                                                                                               |                                                            |  | SD-34899-2001   |       | PSD                                                                                   |         | 001                                                                                   |                | 10 OF 11     |  |

|                                             |                      |                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |                        |          |               |
|---------------------------------------------|----------------------|-----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|------------------------|----------|---------------|
| KEYING OPTION A, 40-G CLIP SLOT, BLACK      | 34899-3060           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | A | CONCEPT                |          | EM-34899-3050 |
| KEYING OPTION A, 40-G CLIP SLOT, YELLOW     | 34899-3050           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | A | CONCEPT                |          | EM-34899-3050 |
| KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY | 34899-3123           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | D |   | OK TO TOOL             |          | EM-34899-3033 |
| KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY  | 34899-3122           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C |   | OK TO TOOL             |          | EM-34899-3032 |
| KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY | 34899-3121           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | B |   | SALEABLE               |          | EM-34899-3031 |
| KEYING OPTION A, 11mm CLIP SLOT, BLACK      | 34899-3120           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | A |   | SALEABLE               |          | EM-34899-3030 |
| KEYING OPTION D, 11mm CLIP SLOT, YELLOW     | 34899-3113           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | D |   | OK TO TOOL             |          | EM-34899-3033 |
| KEYING OPTION C, 11mm CLIP SLOT, YELLOW     | 34899-3112           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C |   | OK TO TOOL             |          | EM-34899-3032 |
| KEYING OPTION B, 11mm CLIP SLOT, YELLOW     | 34899-3111           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | B |   | SALEABLE               |          | EM-34899-3031 |
| KEYING OPTION A, 11mm CLIP SLOT, YELLOW     | 34899-3110           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | A |   | SALEABLE               |          | EM-34899-3030 |
| KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY  | 34899-3083           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | D |   | OK TO TOOL             |          | EM-34899-3073 |
| KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY   | 34899-3082           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C |   | OK TO TOOL             |          | EM-34899-3072 |
| KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY  | 34899-3081           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | B |   | SALEABLE               |          | EM-34899-3071 |
| KEYING OPTION A, 7mm CLIP SLOT, BLACK       | 34899-3080           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | A |   | SALEABLE               |          | EM-34899-3070 |
| KEYING OPTION D, 7mm CLIP SLOT, YELLOW      | 34899-3073           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | D |   | OK TO TOOL             |          | EM-34899-3073 |
| KEYING OPTION C, 7mm CLIP SLOT, YELLOW      | 34899-3072           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | C |   | OK TO TOOL             |          | EM-34899-3072 |
| KEYING OPTION B, 7mm CLIP SLOT, YELLOW      | 34899-3071           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | B |   | SALEABLE               |          | EM-34899-3071 |
| KEYING OPTION A, 7mm CLIP SLOT, YELLOW      | 34899-3070           | 2                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | A |   | SALEABLE               |          | EM-34899-3070 |
| ASSEMBLY DESCRIPTION                        | ASSEMBLY PART NUMBER | WIRE DRESS COVER INTERFACE OPTION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   | PRODUCTION TOOL STATUS | COMMENTS | MODEL NUMBER  |

|                                                       |            |                |
|-------------------------------------------------------|------------|----------------|
| PLR                                                   | NATURAL    | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT  | BLACK      | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT  | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT | STONE GRAY | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT | DARK GRAY  | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT | LIGHT GRAY | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT | BLACK      | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT  | STONE GRAY | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT  | DARK GRAY  | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT  | LIGHT GRAY | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT  | BLACK      | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT  | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT  | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT  | YELLOW     | SPS/NYLON GF20 |
| 1x3 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT  | YELLOW     | SPS/NYLON GF20 |
| DESCRIPTION                                           | COLOR      | MATERIAL       |
| BOM/APPLICABLE COMPONENTS TABLE                       |            |                |

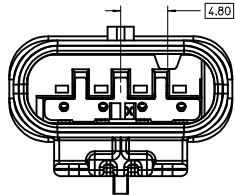
1x3 BLADE SEALED ASSEMBLY BOM  
FOR WIRE DRESS COVER INTERFACE 2  
REFER WIRE DRESS COVER INTERFACE SHEET  
FOR DETAILS

| LEGEND TABLE |                                   |
|--------------|-----------------------------------|
| ABBREVIATION | COMPONENT                         |
| A            | CONNECTOR HOUSING KEYING OPTION A |
| B            | CONNECTOR HOUSING KEYING OPTION B |
| C            | CONNECTOR HOUSING KEYING OPTION C |
| D            | CONNECTOR HOUSING KEYING OPTION D |

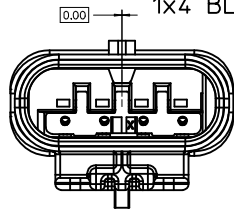
|                                                                                       |     |                                                                                                                                               |                          |                                       |                                                      |  |                                                                                       |  |                                                                                       |                 |          |                |              |  |  |  |
|---------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------|------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|-----------------|----------|----------------|--------------|--|--|--|
| QUALITY SYMBOLS                                                                       |     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                          |                                       |                                                      |  |                                                                                       |  |                                                                                       |                 |          |                |              |  |  |  |
|  | = 0 | EC NO: 117908<br>DRWN: VYARAPPA<br>CHKD: KDKOSKI<br>REV: APPR: KDKOSKI                                                                        | 2017/04/11<br>2017/06/22 | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION UNITS                                      |  | SCALE                                                                                 |  |  |                 |          |                |              |  |  |  |
|  | = 0 |                                                                                                                                               |                          |                                       | MM                                                   |  |                                                                                       |  |                                                                                       |                 |          |                |              |  |  |  |
|  | = 0 |                                                                                                                                               |                          |                                       | DRWN BY                                              |  | DATE                                                                                  |  |                                                                                       |                 |          |                |              |  |  |  |
|  | = 0 |                                                                                                                                               |                          |                                       | SKRAJENDRANA                                         |  | 2013/11/06                                                                            |  |                                                                                       |                 |          |                |              |  |  |  |
|  | = 0 |                                                                                                                                               |                          |                                       | CHK'D BY                                             |  | DATE                                                                                  |  |                                                                                       |                 |          |                |              |  |  |  |
|  | = 0 |                                                                                                                                               |                          |                                       | APPR BY                                              |  | DATE                                                                                  |  | PRODUCT CUSTOMER DRAWING                                                              |                 |          |                |              |  |  |  |
|  | = 0 |                                                                                                                                               |                          |                                       | DRAWING SIZE                                         |  | THIRD ANGLE PROJECTION                                                                |  | SERIES                                                                                | MATERIAL NUMBER |          | CUSTOMER       |              |  |  |  |
|  | = 0 |                                                                                                                                               |                          |                                       | D                                                    |  |  |  | 34899                                                                                 | SEE BOM         |          | GENERAL MARKET |              |  |  |  |
|  | = 0 |                                                                                                                                               |                          |                                       | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  |                                                                                       |  | DOCUMENT NUMBER                                                                       |                 | DOC TYPE | DOC PART       | SHEET NUMBER |  |  |  |
| A15                                                                                   |     |                                                                                                                                               |                          |                                       |                                                      |  |                                                                                       |  | SD-34899-2001                                                                         |                 | PSD      | 001            | 11 OF 11     |  |  |  |



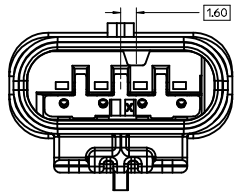
1x4 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



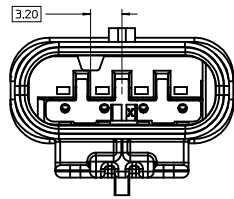
KEYING OPTION A



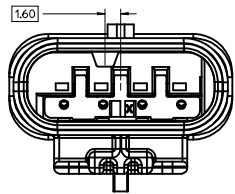
KEYING OPTION F



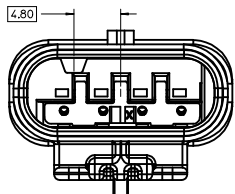
KEYING OPTION B



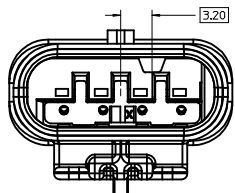
KEYING OPTION G



KEYING OPTION C

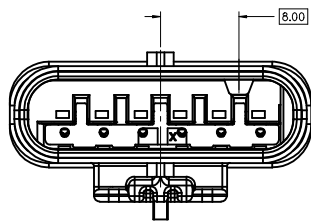


KEYING OPTION D

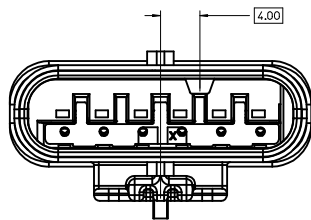


KEYING OPTION E

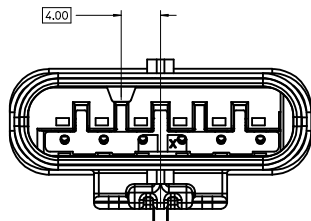
|                                                                                                              |  |                                                            |                                       |              |                 |           |                                                                                                                                  |                        |                                                                                                              |                                                                                                                                        |            |
|--------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|---------------------------------------|--------------|-----------------|-----------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------|
| ENTER DESCRIPTION<br>EC NO: UAU2016-1803<br>DRAWN BY: KOWALSKI<br>CHKD: CHYD<br>APPR: KIEKOSKI<br>REV<br>B15 |  | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0                       | GENERAL TOLERANCES (UNLESS SPECIFIED) |              | DIMENSION STYLE |           | SCALE<br>4:1                                                                                                                     | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION | TITLE<br>12MM 1X4, 1X6 BLADE<br>SEALED ASSEMBLY<br>CABLE SEAL<br><b>molex</b><br>DOCUMENT NO.<br>SD-34899-6001<br>SHEET NO.<br>2 OF 11 |            |
|                                                                                                              |  |                                                            |                                       |              | MM ONLY         |           |                                                                                                                                  |                        |                                                                                                              |                                                                                                                                        |            |
|                                                                                                              |  |                                                            |                                       |              | mm              | INCH      | DRAWN BY                                                                                                                         | DATE                   |                                                                                                              |                                                                                                                                        |            |
|                                                                                                              |  |                                                            | 4 PLACES                              |              | ±               | ---       | ±                                                                                                                                | ---                    | MYANSLAMBROU                                                                                                 |                                                                                                                                        | 2012/07/13 |
|                                                                                                              |  |                                                            | 3 PLACES                              |              | ±               | ---       | ±                                                                                                                                | ---                    | CHECKED BY                                                                                                   |                                                                                                                                        | DATE       |
|                                                                                                              |  |                                                            | 2 PLACES                              |              | ±               | 0.10      | ±                                                                                                                                | ---                    | VKOSHY                                                                                                       |                                                                                                                                        | 2012/07/19 |
|                                                                                                              |  |                                                            | 1 PLACE                               |              | ±               | 0.20      | ±                                                                                                                                | ---                    | APPROVED BY                                                                                                  |                                                                                                                                        | DATE       |
| 0 PLACE                                                                                                      |  | ±                                                          | 0.50                                  | ±            | ---             | VKOSHY    | 2012/07/24                                                                                                                       |                        |                                                                                                              |                                                                                                                                        |            |
|                                                                                                              |  | ANGULAR ± 3 °                                              |                                       | MATERIAL NO. |                 |           |                                                                                                                                  |                        |                                                                                                              |                                                                                                                                        |            |
|                                                                                                              |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                       |              |                 | SEE BOM   |                                                                                                                                  | SD-34899-6001          |                                                                                                              |                                                                                                                                        |            |
|                                                                                                              |  |                                                            |                                       |              |                 | SIZE<br>D | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                                                                                                              |                                                                                                                                        |            |



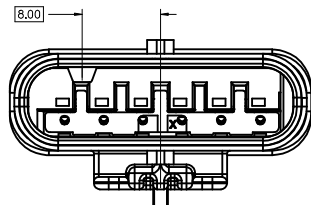
KEYING OPTION A



KEYING OPTION B



KEYING OPTION C

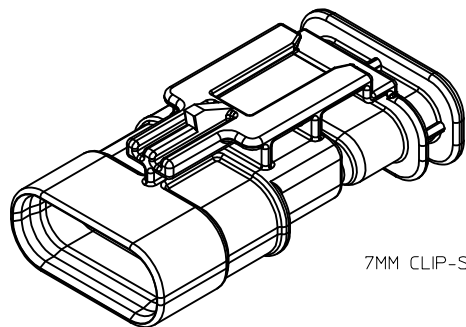


KEYING OPTION D

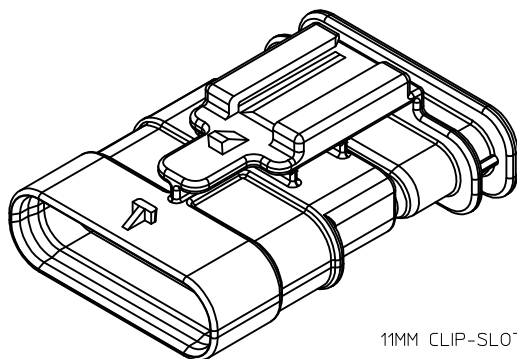
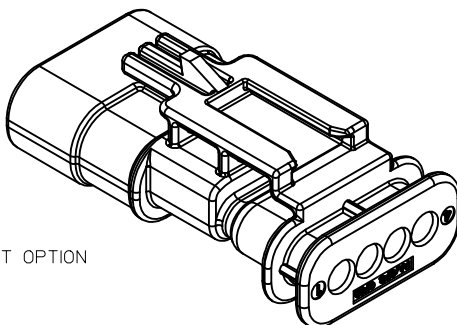
1x6 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.

|                                                                                                                    |                                      |             |                                       |  |                            |  |                                                                                                                               |                        |                                                                                                              |                                                                                                                |                      |
|--------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------|---------------------------------------|--|----------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------|
| ENTER DESCRIPTION<br>EC NO: UAU2016-1803<br>DRAWN BY: KOWALSKI<br>CHKD: CHYD<br>APPROVED BY: KOEKOGL<br>REV<br>B15 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | DESCRIPTION | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>4:1                                                                                                                  | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION | TITLE<br>12MM 1X4, 1X6 BLADE<br>SEALED ASSEMBLY<br>CABLE SEAL<br><b>molex</b><br>DOCUMENT NO.<br>SD-34899-6001 | SHEET NO.<br>3 OF 11 |
|                                                                                                                    |                                      |             |                                       |  | DRAWN BY DATE              |  |                                                                                                                               |                        |                                                                                                              |                                                                                                                |                      |
|                                                                                                                    |                                      |             | 4 PLACES ± ---                        |  | MYANSLAMBROU 2012/07/13    |  |                                                                                                                               |                        |                                                                                                              |                                                                                                                |                      |
|                                                                                                                    |                                      |             | 3 PLACES ± ---                        |  | CHECKED BY DATE            |  |                                                                                                                               |                        |                                                                                                              |                                                                                                                |                      |
|                                                                                                                    |                                      |             | 2 PLACES ± 0.10                       |  | VKOSHY 2012/07/19          |  |                                                                                                                               |                        |                                                                                                              |                                                                                                                |                      |
|                                                                                                                    |                                      |             | 1 PLACE ± 0.20                        |  | APPROVED BY DATE           |  |                                                                                                                               |                        |                                                                                                              |                                                                                                                |                      |
|                                                                                                                    |                                      |             | 0 PLACE ± 0.50                        |  | VKOSHY 2012/07/24          |  |                                                                                                                               |                        |                                                                                                              |                                                                                                                |                      |
|                                                                                                                    |                                      |             |                                       |  | MATERIAL NO.               |  | DOCUMENT NO.                                                                                                                  |                        |                                                                                                              |                                                                                                                |                      |
|                                                                                                                    |                                      |             |                                       |  | SEE BOM                    |  | SD-34899-6001                                                                                                                 |                        |                                                                                                              |                                                                                                                |                      |
|                                                                                                                    |                                      |             |                                       |  | SIZE                       |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                                                                                                              |                                                                                                                |                      |

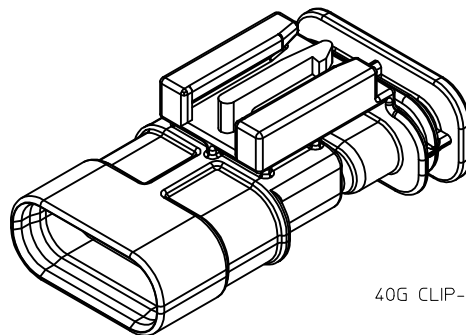
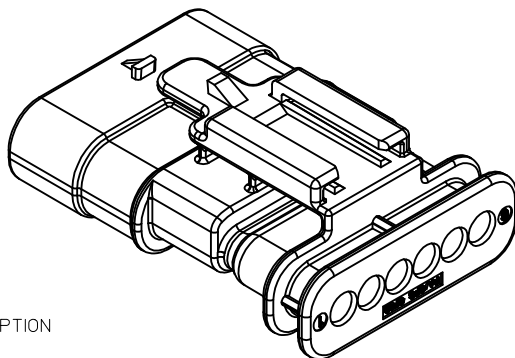
CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



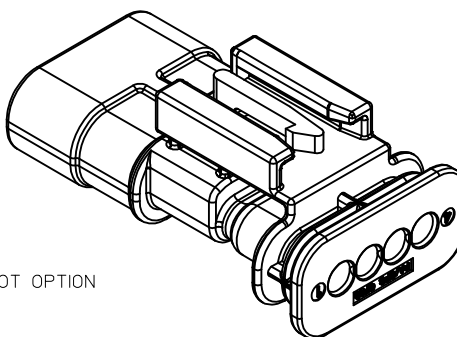
7MM CLIP-SLOT OPTION



11MM CLIP-SLOT OPTION



40G CLIP-SLOT OPTION



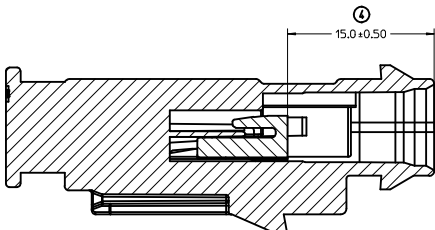
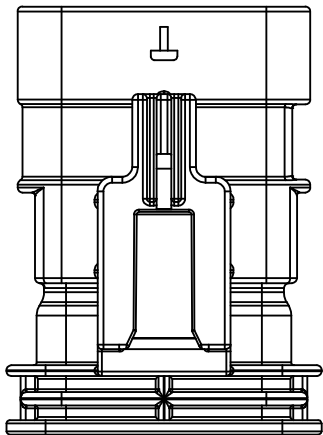
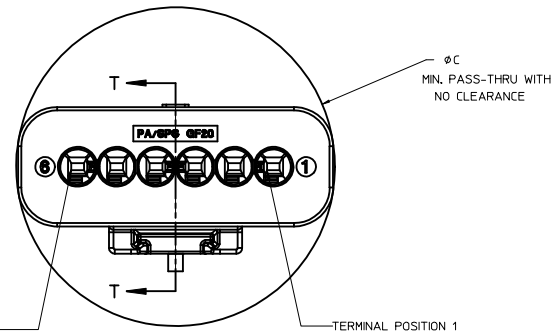
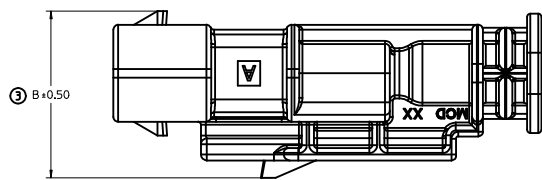
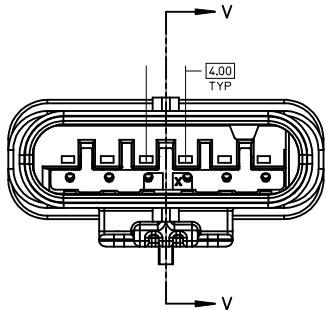
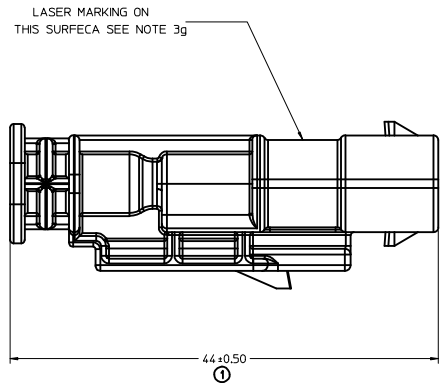
|                                                                                                                                                                                |                                                                         |                                       |  |  |  |                            |  |                     |                        |                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------|--|--|--|----------------------------|--|---------------------|------------------------|-----------------------------------|
| <div>ENTER DESCRIPTION</div> <div>EC NO: UAU2016-1803</div> <div>DRAWN BY: KOWALSKI</div> <div>CHKD: CHYD</div> <div>APPR: KIEKOSKI</div> <div>2016/06/15</div> <div>B15</div> | <div>QUALITY SYMBOLS</div> <div>▽=0</div> <div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED) |  |  |  | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>4:1        | DESIGN UNITS<br>METRIC | <div>THIRD ANGLE PROJECTION</div> |
|                                                                                                                                                                                |                                                                         |                                       |  |  |  | DRAWN BY      DATE         |  | TITLE               |                        |                                   |
|                                                                                                                                                                                |                                                                         |                                       |  |  |  | MYANSLAMBROU 2012/07/13    |  | 12MM 1X4, 1X6 BLADE |                        |                                   |
|                                                                                                                                                                                |                                                                         |                                       |  |  |  | CHECKED BY      DATE       |  | SEALED ASSEMBLY     |                        |                                   |
|                                                                                                                                                                                |                                                                         |                                       |  |  |  | VKOSHY 2012/07/19          |  | CABLE SEAL          |                        |                                   |
|                                                                                                                                                                                |                                                                         |                                       |  |  |  | APPROVED BY      DATE      |  | <div>molex</div>    |                        |                                   |
|                                                                                                                                                                                |                                                                         |                                       |  |  |  | VKOSHY 2012/07/24          |  |                     |                        |                                   |
|                                                                                                                                                                                |                                                                         |                                       |  |  |  | MATERIAL NO.               |  |                     |                        |                                   |
|                                                                                                                                                                                |                                                                         |                                       |  |  |  | DOCUMENT NO.               |  | SD-34899-6001       |                        |                                   |
|                                                                                                                                                                                |                                                                         |                                       |  |  |  | SHEET NO.                  |  | 4 OF 11             |                        |                                   |

|                                                                 |                              |                                                                                                                               |  |
|-----------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--|
| <div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div> | <div>SIZE</div> <div>D</div> | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |
|                                                                 |                              |                                                                                                                               |  |
|                                                                 |                              |                                                                                                                               |  |

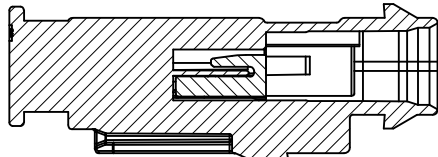
**molex**

SHEET NO.  
4 OF 11

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



SECTION V-V



SECTION T-T

PRIMARY LOCK REINFORCEMENT (PLR) SHOWN IN THE PRE-STAGED POSITION

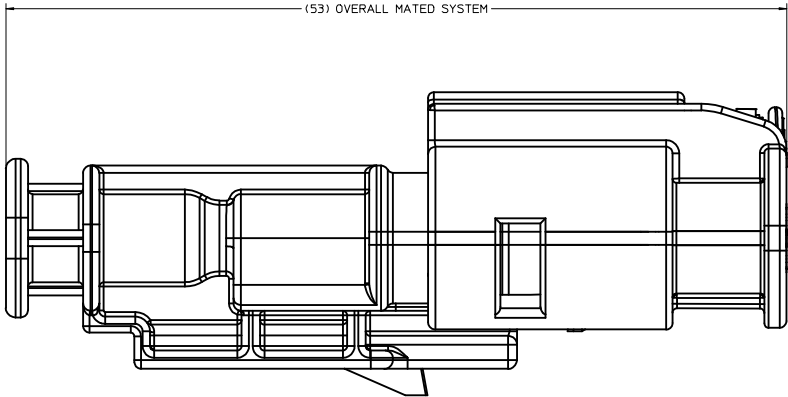
PRIMARY LOCK REINFORCEMENT (PLR) SHOWN IN THE FINAL-LOCK POSITION

|                                           |       |       |
|-------------------------------------------|-------|-------|
| 1x6 BLADE SEALED ASSEMBLY, 40G CLIP SLOT  | 17.5  | 32.75 |
| 1x6 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT | 16    | 32.75 |
| 1x6 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT  | 17.25 | 32.75 |
| 1x4 BLADE SEALED ASSEMBLY, 40G CLIP SLOT  | 17.5  | 25.25 |
| 1x4 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT | 16    | 24.75 |
| 1x4 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT  | 17.25 | 24.75 |
| CONFIGURATION                             | B     | C     |
| CHARTED DIMENSIONS                        |       |       |

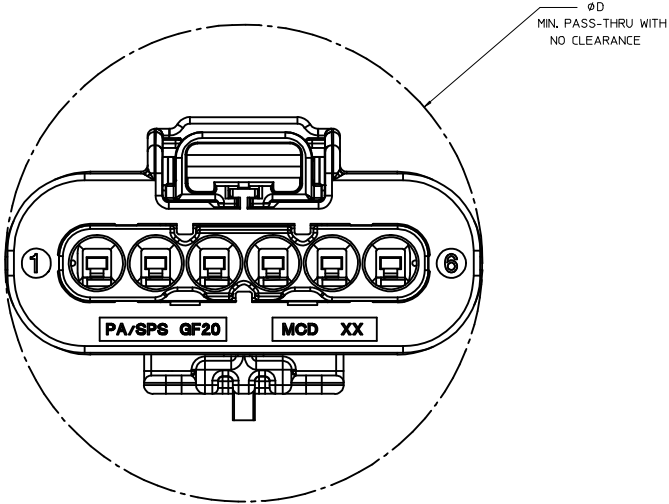
|                                                                                            |                                      |                                                            |  |                            |  |                                                                                                                                  |                        |                                                                                                              |                                                                                                |
|--------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------|--|----------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| ENTER DESCRIPTION<br>EC NO: UAU2016-1803<br>DRAWN: KOWALSKI<br>CHKD: APPR: KOWALSKI<br>B15 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>4:1                                                                                                                     | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION | TITLE<br>12MM 1X4, 1X6 BLADE<br>SEALED ASSEMBLY<br>CABLE SEAL<br><b>molex</b><br>SD-34899-6001 |
|                                                                                            |                                      | mm                                                         |  | INCH                       |  | DRAWN BY DATE<br>MYANSLAMBROU 2012/07/13                                                                                         |                        |                                                                                                              |                                                                                                |
|                                                                                            |                                      | 4 PLACES ± ---                                             |  | ± ---                      |  | CHECKED BY DATE<br>VKOSHY 2012/07/19                                                                                             |                        |                                                                                                              |                                                                                                |
|                                                                                            |                                      | 3 PLACES ± ---                                             |  | ± ---                      |  | APPROVED BY DATE<br>VKOSHY 2012/07/24                                                                                            |                        |                                                                                                              |                                                                                                |
|                                                                                            |                                      | 2 PLACES ± 0.10                                            |  | ± ---                      |  | MATERIAL NO.                                                                                                                     |                        |                                                                                                              |                                                                                                |
|                                                                                            |                                      | 1 PLACE ± 0.20                                             |  | ± ---                      |  | DOCUMENT NO.                                                                                                                     |                        |                                                                                                              |                                                                                                |
|                                                                                            |                                      | 0 PLACE ± 0.50                                             |  | ± ---                      |  | SD-34899-6001                                                                                                                    |                        |                                                                                                              |                                                                                                |
|                                                                                            |                                      | ANGULAR ± 3 °                                              |  | ± ---                      |  | SHEET NO.<br>5 OF 11                                                                                                             |                        |                                                                                                              |                                                                                                |
|                                                                                            |                                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | SIZE<br>D                  |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                                                                                                              |                                                                                                |

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

CONNECTION SYSTEM PACKAGING



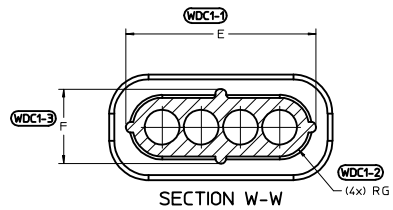
MODEL USED "AM-120-S-006-1-Z01"



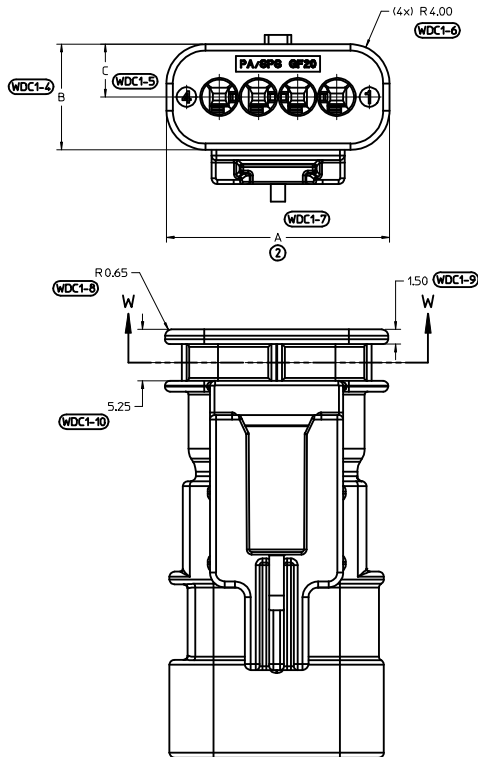
|                                                   |       |
|---------------------------------------------------|-------|
| 1x6 RECEPTACLE MATED TO 1x6 BLADE, 40 CLIP SLOT   | TBD   |
| 1x6 RECEPTACLE MATED TO 1x6 BLADE, 11mm CLIP SLOT | 33.5  |
| 1x6 RECEPTACLE MATED TO 1x6 BLADE, 7mm CLIP SLOT  | 33.5  |
| 1x4 RECEPTACLE MATED TO 1x4 BLADE, 40G CLIP SLOT  | 25.50 |
| 1x4 RECEPTACLE MATED TO 1x4 BLADE, 11mm CLIP SLOT | 25.50 |
| 1x4 RECEPTACLE MATED TO 1x4 BLADE, 7mm CLIP SLOT  | 25.50 |
| 1.2mm CONNECTION SYSTEM CONFIGURATION             | D     |
| CHARTED DIMENSIONS                                |       |

|                                                                                                                    |                           |                                      |                                                                                                                                  |         |                                           |               |              |                        |                        |                                                                               |
|--------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------|---------------|--------------|------------------------|------------------------|-------------------------------------------------------------------------------|
| ENTER DESCRIPTION<br>EC NO: UAU2016-1803<br>DRAWN BY: MYANSLAMBROU<br>CHKD: VKOSHY<br>APPR: KIEKOSKI<br>REV<br>B15 | DESCRIPTION<br>2016/06/15 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                            |         | DIMENSION STYLE<br>MM ONLY                |               | SCALE<br>6:1 | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION | TITLE<br>12MM 1X4, 1X6 BLADE<br>SEALED ASSEMBLY<br>CABLE SEAL<br><b>molex</b> |
|                                                                                                                    |                           |                                      | mm                                                                                                                               |         | INCH                                      |               |              |                        |                        |                                                                               |
|                                                                                                                    |                           |                                      | 4 PLACES ± ---                                                                                                                   |         | DRAWN BY DATE<br>MVANS LAMBROU 2012/07/13 |               |              |                        |                        |                                                                               |
|                                                                                                                    |                           |                                      | 3 PLACES ± ---                                                                                                                   |         | CHECKED BY DATE<br>VKOSHY 2012/07/19      |               |              |                        |                        |                                                                               |
|                                                                                                                    |                           |                                      | 2 PLACES ± 0.10                                                                                                                  |         | APPROVED BY DATE<br>VKOSHY 2012/07/24     |               |              |                        |                        |                                                                               |
|                                                                                                                    |                           |                                      | 1 PLACE ± 0.20                                                                                                                   |         | MATERIAL NO.                              |               | DOCUMENT NO. |                        | SHEET NO.              |                                                                               |
| 0 PLACE ± 0.50                                                                                                     |                           | ANGULAR ± 3 °                        |                                                                                                                                  | SEE BOM |                                           | SD-34899-6001 |              | 6 OF 11                |                        |                                                                               |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                         |                           |                                      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |         |                                           |               |              |                        |                        |                                                                               |

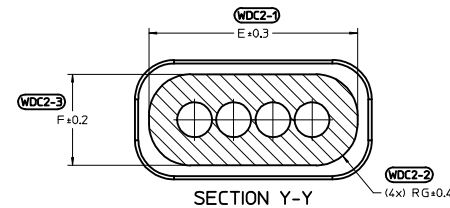
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



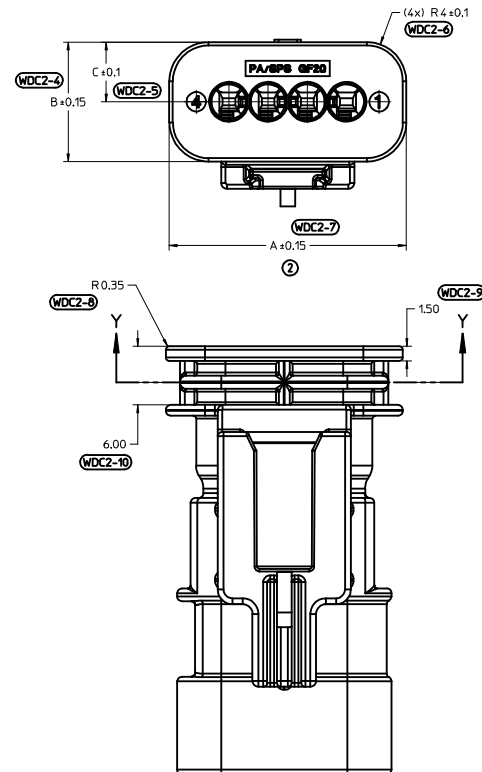
|                    |      |      |     |      |     |     |
|--------------------|------|------|-----|------|-----|-----|
| 6 CIRCUIT          | 30.8 | 10.8 | 5.4 | 27.4 | 7.6 | 3.0 |
| 4 CIRCUIT          | 22.8 | 10.8 | 5.4 | 19.4 | 7.6 | 3.0 |
| CONFIGURATION      | A    | B    | C   | E    | F   | G   |
| CHARTED DIMENSIONS |      |      |     |      |     |     |



WIRE DRESS COVER  
INTERFACE OPTION 1  
WIRE DRESS COVERS  
NOT AVAILABLE



|                    |      |      |     |      |     |     |
|--------------------|------|------|-----|------|-----|-----|
| 6 CIRCUIT          | 32.2 | 12.2 | 6.1 | 29.3 | 9.3 | 4.2 |
| 4 CIRCUIT          | 24.2 | 12.2 | 6.1 | 21.3 | 9.3 | 4.2 |
| CONFIGURATION      | A    | B    | C   | E    | F   | G   |
| CHARTED DIMENSIONS |      |      |     |      |     |     |



WIRE DRESS COVER  
INTERFACE OPTION 2  
BASED ON HIRSCHMANN INTERFACE  
DRAWING 808-012-xxx REV B5

|                                                                                                                                      |                                      |                                       |      |                            |             |                               |                        |                                                                                                              |                                                                               |            |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------|------|----------------------------|-------------|-------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------|
| ENTER DESCRIPTION<br>EC NO: UAU2016-1803<br>DRAWN BY: KOWALSKI<br>CHKD: APPR: KOSKSI<br>REV: B15                                     | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |      | DIMENSION STYLE<br>MM ONLY |             | SCALE<br>4:1                  | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION | TITLE<br>12MM 1X4, 1X6 BLADE<br>SEALED ASSEMBLY<br>CABLE SEAL<br><b>molex</b> |            |
|                                                                                                                                      |                                      | 4 PLACES ±                            | mm   | INCH                       | DRAWN BY    |                               |                        |                                                                                                              |                                                                               | DATE       |
|                                                                                                                                      |                                      | 3 PLACES ±                            | mm   | INCH                       | CHECKED BY  |                               |                        |                                                                                                              |                                                                               | DATE       |
|                                                                                                                                      |                                      | 2 PLACES ±                            | 0.10 | mm                         | VKOSHY      |                               |                        |                                                                                                              |                                                                               | 2012/07/19 |
|                                                                                                                                      |                                      | 1 PLACE ±                             | 0.20 | mm                         | APPROVED BY |                               |                        |                                                                                                              |                                                                               | DATE       |
|                                                                                                                                      |                                      | 0 PLACE ±                             | 0.50 | mm                         | VKOSHY      |                               |                        |                                                                                                              |                                                                               | 2012/07/24 |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                           |                                      | ANGULAR ± 3°                          |      | MATERIAL NO.<br>SEE TABLE  |             | DOCUMENT NO.<br>SD-34899-6001 |                        | SHEET NO.<br>7 OF 11                                                                                         |                                                                               |            |
| SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                      |                                       |      |                            |             |                               |                        |                                                                                                              |                                                                               |            |

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



1x4 BLADE SEALED ASSEMBLY BOM  
FOR WIRE DRESS COVER INTERFACE 2  
REFER WIRE DRESS INTERFACE SHEET  
FOR DETAILS

|                                             |                      |  |  |  |  |  |  |   |  |   |                          |  |         |
|---------------------------------------------|----------------------|--|--|--|--|--|--|---|--|---|--------------------------|--|---------|
| KEYING OPTION A, .406 CLIP SLOT, BLACK      | 34899-4060           |  |  |  |  |  |  |   |  | A | TOOLED BUT NOT VALIDATED |  |         |
| KEYING OPTION A, .406 CLIP SLOT, YELLOW     | 34899-4050           |  |  |  |  |  |  |   |  | A | TOOLED BUT NOT VALIDATED |  |         |
| KEYING OPTION G, .7mm CLIP SLOT, LIGHT GRAY | 34899-4086           |  |  |  |  |  |  | G |  |   | SALABLE                  |  |         |
| KEYING OPTION F, .7mm CLIP SLOT, BLACK      | 34899-4085           |  |  |  |  |  |  | F |  |   | SALABLE                  |  |         |
| KEYING OPTION E, .7mm CLIP SLOT, DARK GRAY  | 34899-4084           |  |  |  |  |  |  | E |  |   | SALABLE                  |  |         |
| KEYING OPTION D, .7mm CLIP SLOT, LIGHT GRAY | 34899-4083           |  |  |  |  |  |  | D |  |   | SALABLE                  |  |         |
| KEYING OPTION C, .7mm CLIP SLOT, DARK GRAY  | 34899-4082           |  |  |  |  |  |  | C |  |   | SALABLE                  |  |         |
| KEYING OPTION B, .7mm CLIP SLOT, STONE GRAY | 34899-4081           |  |  |  |  |  |  | B |  |   | SALABLE                  |  |         |
| KEYING OPTION A, .7mm CLIP SLOT, BLACK      | 34899-4080           |  |  |  |  |  |  | A |  |   | SALABLE                  |  |         |
| KEYING OPTION G, .7mm CLIP SLOT, YELLOW     | 34899-4076           |  |  |  |  |  |  | G |  |   | SALABLE                  |  |         |
| KEYING OPTION F, .7mm CLIP SLOT, YELLOW     | 34899-4075           |  |  |  |  |  |  | F |  |   | SALABLE                  |  |         |
| KEYING OPTION E, .7mm CLIP SLOT, YELLOW     | 34899-4074           |  |  |  |  |  |  | E |  |   | SALABLE                  |  |         |
| KEYING OPTION D, .7mm CLIP SLOT, YELLOW     | 34899-4073           |  |  |  |  |  |  | D |  |   | SALABLE                  |  |         |
| KEYING OPTION C, .7mm CLIP SLOT, YELLOW     | 34899-4072           |  |  |  |  |  |  | C |  |   | SALABLE                  |  |         |
| KEYING OPTION B, .7mm CLIP SLOT, YELLOW     | 34899-4071           |  |  |  |  |  |  | B |  |   | SALABLE                  |  |         |
| KEYING OPTION A, .7mm CLIP SLOT, YELLOW     | 34899-4070           |  |  |  |  |  |  | A |  |   | SALABLE                  |  |         |
| ASSEMBLY DESCRIPTION                        | ASSEMBLY PART NUMBER |  |  |  |  |  |  |   |  |   | PRODUCTION TOOL STATUS   |  | COMMENT |

| PLR                             |                                                  | NATURAL    | SPS/NYLON GF26 |
|---------------------------------|--------------------------------------------------|------------|----------------|
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT | BLACK      | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT | YELLOW     | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION G 7mm CLIP SLOT | LIGHT GRAY | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT | BLACK      | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT | DARK GRAY  | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT | LIGHT GRAY | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT | DARK GRAY  | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT | STONE GRAY | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT | BLACK      | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT | YELLOW     | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT | YELLOW     | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT | YELLOW     | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT | YELLOW     | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT | YELLOW     | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT | YELLOW     | SPS/NYLON GF26 |
| 1x4                             | CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT | YELLOW     | SPS/NYLON GF26 |
| DESCRIPTION                     |                                                  | COLOR      | MATERIAL       |
| BOM/APPLICABLE COMPONENTS TABLE |                                                  |            |                |

| LEGEND TABLE |                                   |
|--------------|-----------------------------------|
| ABBREVIATION | COMPONENT                         |
| A            | CONNECTOR HOUSING KEYING OPTION A |
| B            | CONNECTOR HOUSING KEYING OPTION B |
| C            | CONNECTOR HOUSING KEYING OPTION C |
| D            | CONNECTOR HOUSING KEYING OPTION D |
| E            | CONNECTOR HOUSING KEYING OPTION E |
| F            | CONNECTOR HOUSING KEYING OPTION F |
| G            | CONNECTOR HOUSING KEYING OPTION G |
| PLR          | PLR                               |

|                                                                                                        |                 |                                                            |               |                                                                                                                                             |            |                                                                                       |                        |                                                                                                                 |
|--------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|
| ENTER DESCRIPTION<br>EC NO: UA2006-6803<br>DRAWING NO: 1206/06/01<br>CHKD: APPR:KDEKOSKI<br>2016/06/15 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |               | DIMENSION STYLE<br>MM ONLY                                                                                                                  |            | SCALE                                                                                 | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |
|                                                                                                        | ▽=0             | mm                                                         | INCH          | DRAWN BY                                                                                                                                    | DATE       | TITLE                                                                                 |                        |                                                                                                                 |
|                                                                                                        | ▽=0             | 4 PLACES ±.01 ±                                            | ±             | MVANSLAMBOU                                                                                                                                 | 2012/07/13 | 1.2MM 1X4, 1X6 BLADE<br>SEALED ASSEMBLY<br>CABLE SEAL                                 |                        |                                                                                                                 |
|                                                                                                        | ▽=0             | 3 PLACES ±.01 ±                                            | ±             | CHKED BY                                                                                                                                    | DATE       |  |                        |                                                                                                                 |
|                                                                                                        |                 | 2 PLACES ±.10 ±                                            | ±             | VKOSHY                                                                                                                                      | 2012/07/19 |                                                                                       |                        |                                                                                                                 |
|                                                                                                        |                 | 1 PLACE ±.20 ±                                             | ±             | APPROVED BY                                                                                                                                 | DATE       | MATERIAL NO. SEE BOM DOCUMENT NO. SD-34899-6001                                       |                        |                                                                                                                 |
|                                                                                                        | 0 PLACE ±.50 ±  | ±                                                          | ANGULAR ± 3 ° |                                                                                                                                             | SIZE       | SHEET NO.                                                                             |                        |                                                                                                                 |
| B15                                                                                                    | REV             | DRAWN WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |               | 9 OF 11<br>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |            |                                                                                       |                        |                                                                                                                 |

|                                             |                      |  |  |  |  |  |  |   |   |   |                        |          |
|---------------------------------------------|----------------------|--|--|--|--|--|--|---|---|---|------------------------|----------|
| KEYING OPTION A, 40G CLIP SLOT, BLACK       | 34899-6070           |  |  |  |  |  |  |   |   | A | CONCEPT                |          |
| KEYING OPTION A, 40G CLIP SLOT, YELLOW      | 34899-6050           |  |  |  |  |  |  |   |   | A | CONCEPT                |          |
| KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY | 34899-6063           |  |  |  |  |  |  |   | D |   | SALEABLE               |          |
| KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY  | 34899-6062           |  |  |  |  |  |  |   | C |   | SALEABLE               |          |
| KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY | 34899-6061           |  |  |  |  |  |  | B |   |   | SALEABLE               |          |
| KEYING OPTION A, 11mm CLIP SLOT, BLACK      | 34899-6060           |  |  |  |  |  |  | A |   |   | SALEABLE               |          |
| KEYING OPTION D, 11mm CLIP SLOT, YELLOW     | 34899-6043           |  |  |  |  |  |  | D |   |   | SALEABLE               |          |
| KEYING OPTION C, 11mm CLIP SLOT, YELLOW     | 34899-6042           |  |  |  |  |  |  | C |   |   | SALEABLE               |          |
| KEYING OPTION B, 11mm CLIP SLOT, YELLOW     | 34899-6041           |  |  |  |  |  |  | B |   |   | SALEABLE               |          |
| KEYING OPTION A, 11mm CLIP SLOT, YELLOW     | 34899-6040           |  |  |  |  |  |  | A |   |   | SALEABLE               |          |
| KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY  | 34899-6023           |  |  |  |  |  |  | D |   |   | SALEABLE               |          |
| KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY   | 34899-6022           |  |  |  |  |  |  | C |   |   | SALEABLE               |          |
| KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY  | 34899-6021           |  |  |  |  |  |  | B |   |   | SALEABLE               |          |
| KEYING OPTION A, 7mm CLIP SLOT, BLACK       | 34899-6020           |  |  |  |  |  |  | A |   |   | SALEABLE               |          |
| KEYING OPTION D, 7mm CLIP SLOT, YELLOW      | 34899-6013           |  |  |  |  |  |  | D |   |   | SALEABLE               |          |
| KEYING OPTION C, 7mm CLIP SLOT, YELLOW      | 34899-6012           |  |  |  |  |  |  | C |   |   | SALEABLE               |          |
| KEYING OPTION B, 7mm CLIP SLOT, YELLOW      | 34899-6011           |  |  |  |  |  |  | B |   |   | SALEABLE               |          |
| KEYING OPTION A, 7mm CLIP SLOT, YELLOW      | 34899-6010           |  |  |  |  |  |  | A |   |   | SALEABLE               |          |
| ASSEMBLY DESCRIPTION                        | ASSEMBLY PART NUMBER |  |  |  |  |  |  |   |   |   | PRODUCTION TOOL STATUS | COMMENTS |

| LEGEND TABLE |                                   |
|--------------|-----------------------------------|
| ABBREVIATION | COMPONENT                         |
| A            | CONNECTOR HOUSING KEYING OPTION A |
| B            | CONNECTOR HOUSING KEYING OPTION B |
| C            | CONNECTOR HOUSING KEYING OPTION C |
| D            | CONNECTOR HOUSING KEYING OPTION D |
| PLR          | PLR                               |

|                                                                                                                   |                 |                                                      |       |                                                                                                                               |            |                                                                                                            |                        |                        |  |
|-------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------|------------------------|------------------------|--|
| ENTER DESCRIPTION<br>DEC NO.: UAL2016-803<br>DEDNO: KOWALSKI<br>CHKD:<br>APPR: MOJESKI<br>DATE: 2016/06/15<br>B15 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                |       | DIMENSION STYLE<br>MM ONLY                                                                                                    |            | SCALE<br>2:1                                                                                               | DESIGN TYPES<br>METRIC | THIRD ANGLE PROJECTION |  |
|                                                                                                                   | ▽=0             | mm                                                   | INCH  | DRAWN BY                                                                                                                      | DATE       | TITLE<br><br>12MM 1X4, 1X6 BLADE<br>SEALED ASSEMBLY<br>CABLE SEAL<br><br><b>molex</b><br><br>SD-34899-6001 |                        |                        |  |
|                                                                                                                   | ▽=0             | ±                                                    | ±     | MYANSLAMBROU                                                                                                                  | 2012/07/13 |                                                                                                            |                        |                        |  |
|                                                                                                                   | ▽=0             | ±                                                    | ±     | CHECKED BY                                                                                                                    | DATE       |                                                                                                            |                        |                        |  |
|                                                                                                                   | ▽=0             | +0.10                                                | -     | VKOSHY                                                                                                                        | 2012/07/19 |                                                                                                            |                        |                        |  |
|                                                                                                                   | ▽=0             | +0.20                                                | -     | APPROVED BY                                                                                                                   | DATE       |                                                                                                            |                        |                        |  |
|                                                                                                                   |                 | 0 PLACE                                              | +0.50 | ±                                                                                                                             | VKOSHY     | 2012/07/24                                                                                                 |                        |                        |  |
|                                                                                                                   |                 | ANGULAR ± 3°                                         |       | MATERIAL NO.                                                                                                                  |            | DOCUMENT NO.                                                                                               | SHEET NO.              |                        |  |
|                                                                                                                   |                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |       | SEE BOM                                                                                                                       |            | SD-34899-6001                                                                                              |                        | 10 OF 11               |  |
|                                                                                                                   |                 |                                                      | SIZE  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |            |                                                                                                            |                        |                        |  |

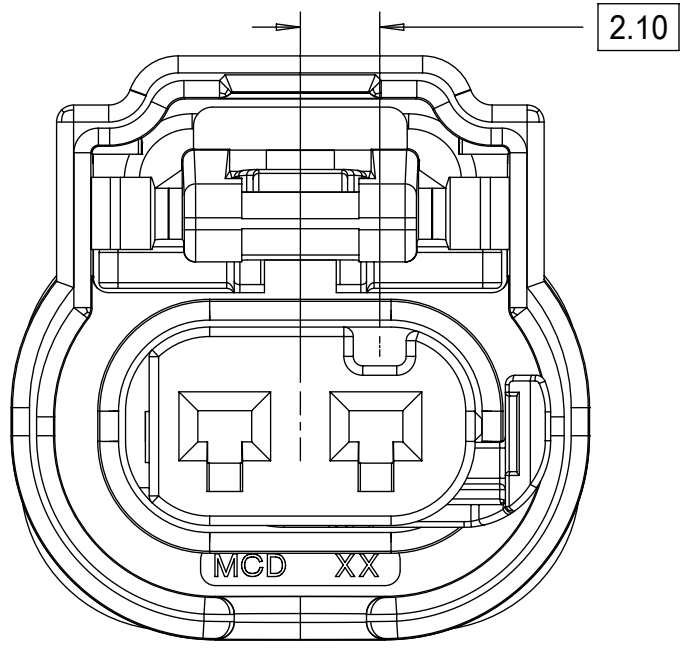
|   |
|---|
| A |
| B |
| C |
| D |
| E |
| F |
| G |
| H |
| I |
| J |
| K |
| L |
| M |

## H

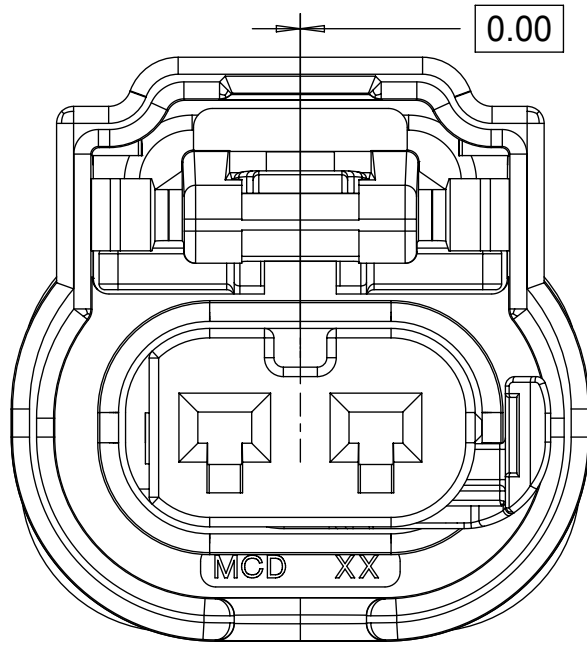
CA



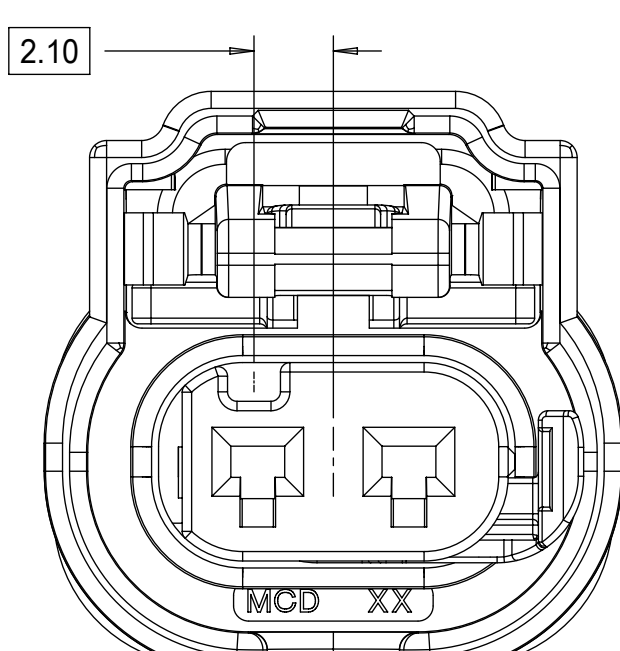
1x2 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



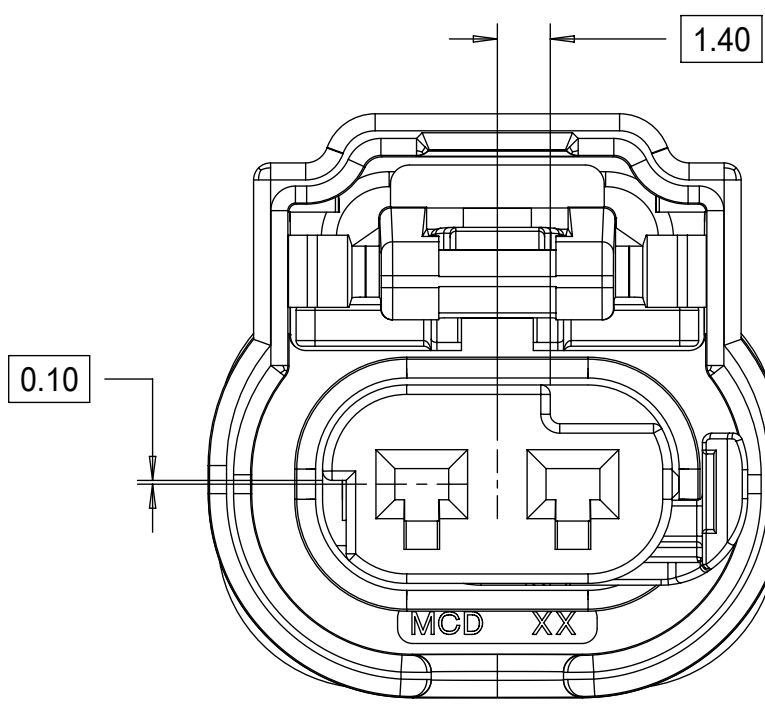
KEYING OPTION A



KEYING OPTION B



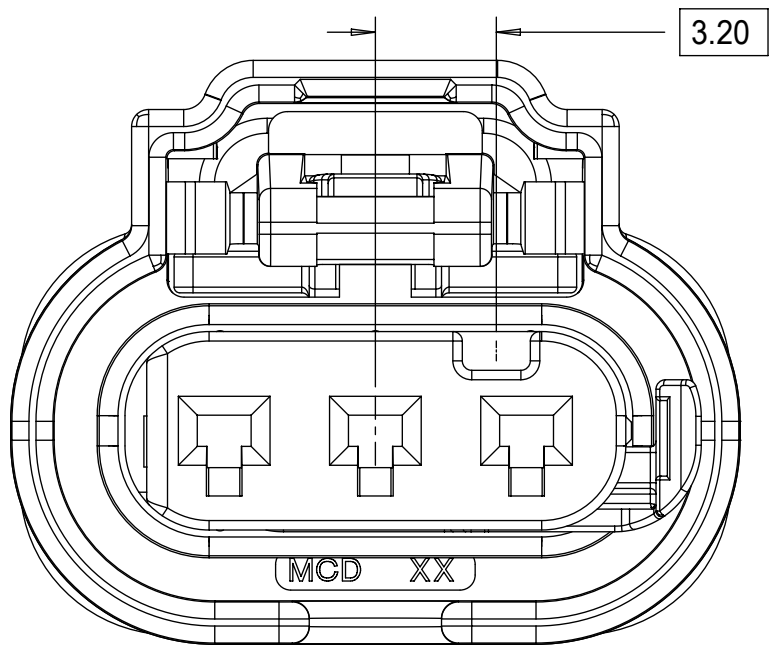
KEYING OPTION C



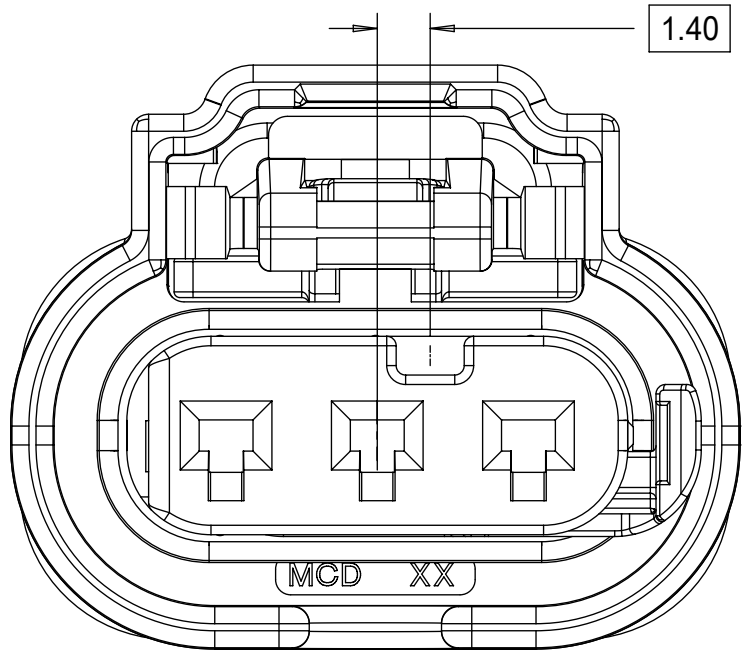
KEYING OPTION E

| QUALITY SYMBOLS |     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                        |                                       |                                                            |  |              |  |                                  |  |                                                                                                              |                            |                            |
|-----------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|------------------------------------------------------------|--|--------------|--|----------------------------------|--|--------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|
|                 | = 0 | EC NO: 624282<br>DRWN: HGBOR<br>CHKD: KBORUSZEWSKI<br>REV/ APPR: KBORUSZEWSKI                                                                 | 2019/09/16<br>2019/09/30<br>2019/09/30 | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION UNITS                                            |  | SCALE        |  |                                  |  |                                                                                                              |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | mm                                                         |  | 5:1          |  |                                  |  |                                                                                                              |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | DRWN BY                                                    |  | DATE         |  |                                  |  |                                                                                                              |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | ANGULAR TOL ± 3.0 °                                        |  | MVANSLAMBROU |  | 2012/02/15                       |  | 1.2MM 1X2, 1X3 RECPT.<br>SEALED ASSEMBLY CABLE SEAL 621905: ADDED<br>CPA2 PNS, RE-ADDED PNS USING TERMINAL H |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | 4 PLACES ±                                                 |  | CHK'D BY     |  | DATE                             |  |                                                                                                              |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | 3 PLACES ±                                                 |  |              |  | 2013/11/06                       |  |                                                                                                              |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | 2 PLACES ± 0.1                                             |  | APPR BY      |  | DATE                             |  | PRODUCT CUSTOMER DRAWING                                                                                     |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | 1 PLACE ± 0.2                                              |  | GGA          |  | 2012/12/13                       |  |                                                                                                              |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | 0 PLACES ± 0.5                                             |  | DRAWING SIZE |  | THIRD ANGLE PROJECTION           |  | SERIES<br>34900                                                                                              | MATERIAL NUMBER<br>SEE BOM | CUSTOMER<br>GENERAL MARKET |
|                 | = 0 |                                                                                                                                               |                                        |                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | D            |  |                                  |  |                                                                                                              |                            |                            |
|                 |     | C4                                                                                                                                            | REV                                    |                                       |                                                            |  |              |  | DOCUMENT NUMBER<br>SD-34900-2001 |  | DOC TYPE<br>PSD                                                                                              | DOC PART<br>001            | SHEET NUMBER<br>2 OF 7     |

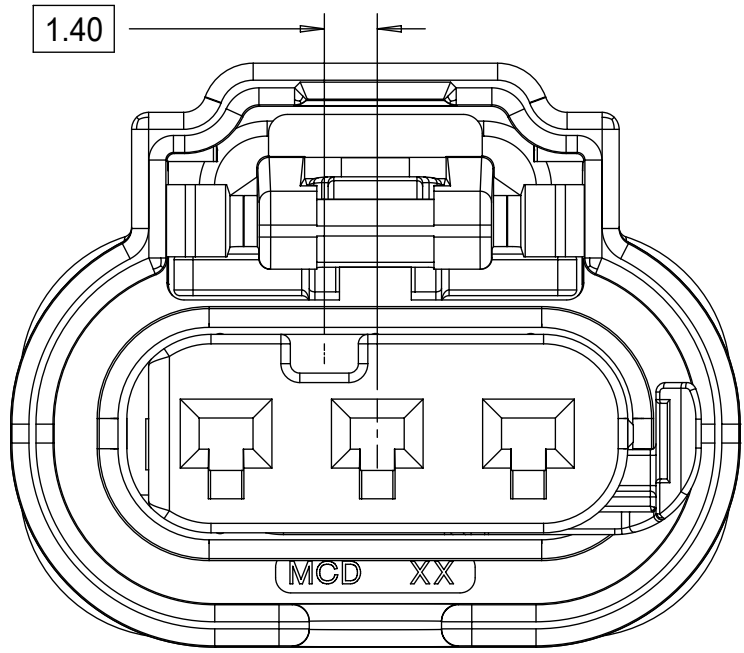
1x3 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



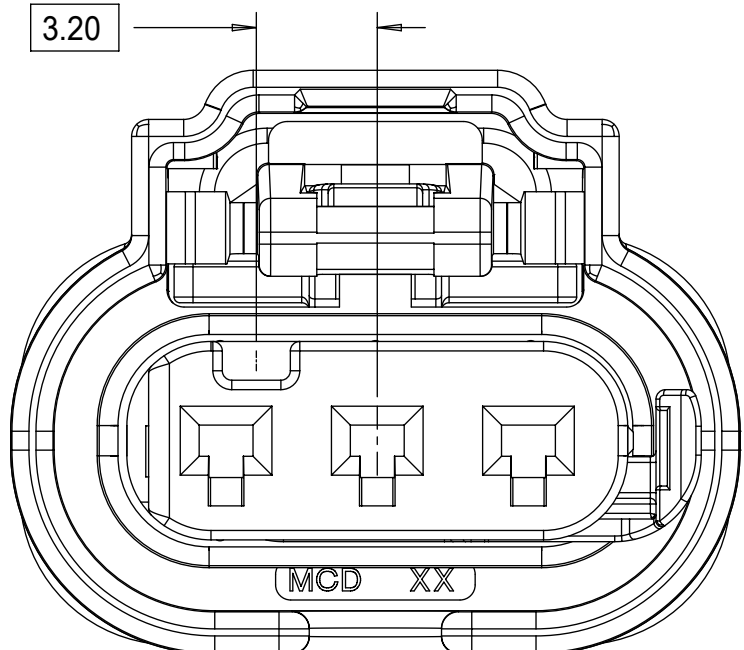
KEYING OPTION A



KEYING OPTION B

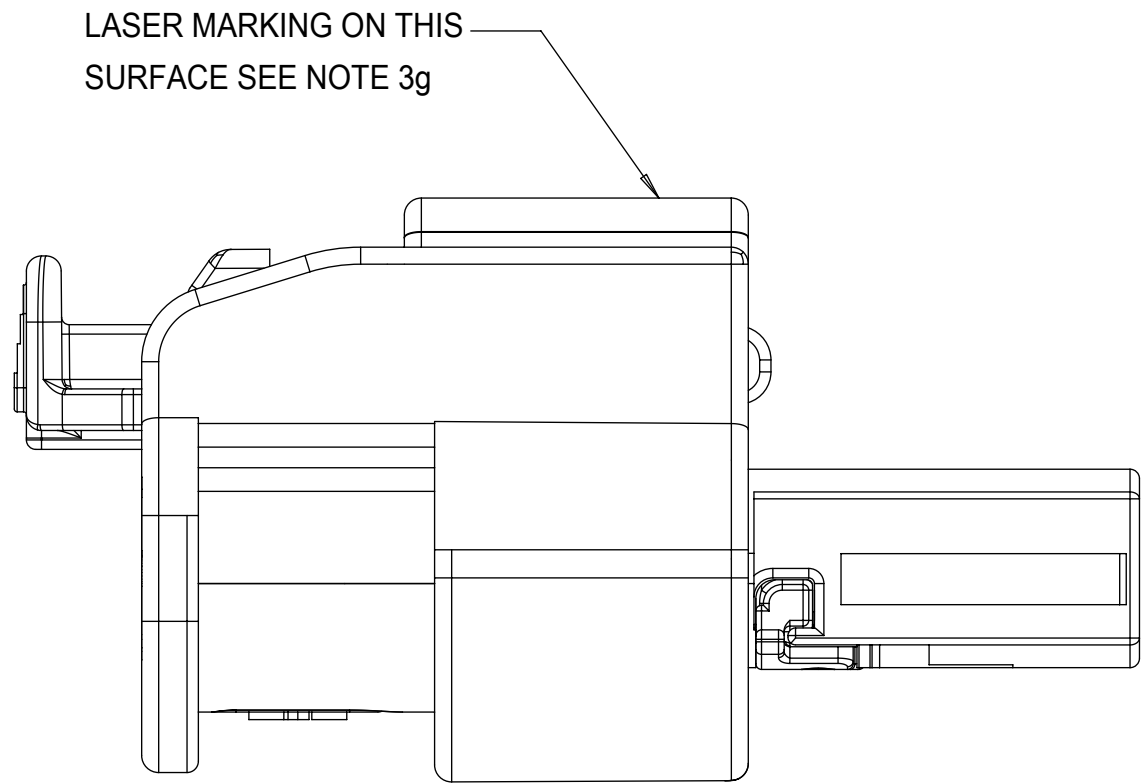


KEYING OPTION C

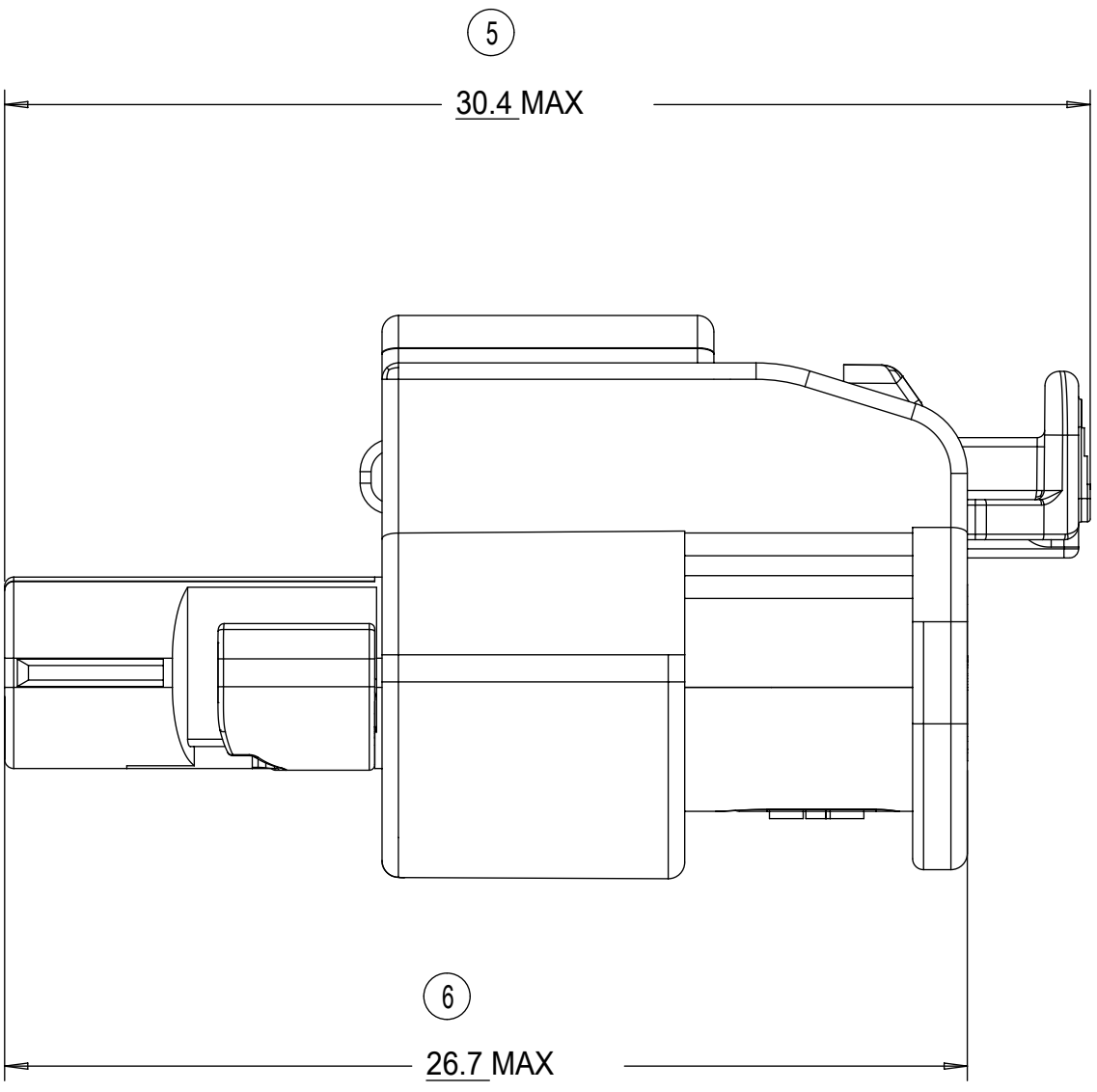
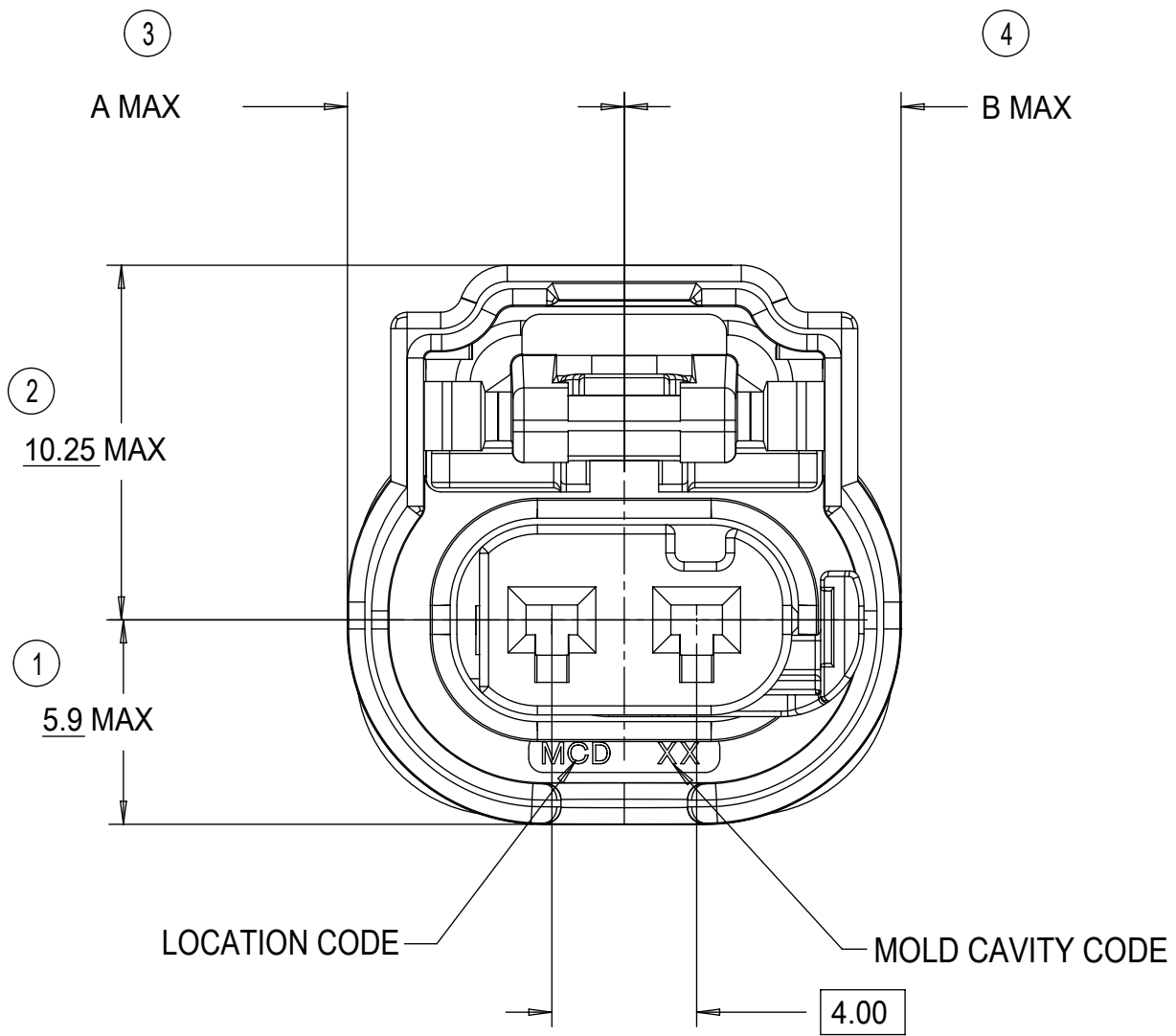


KEYING OPTION D

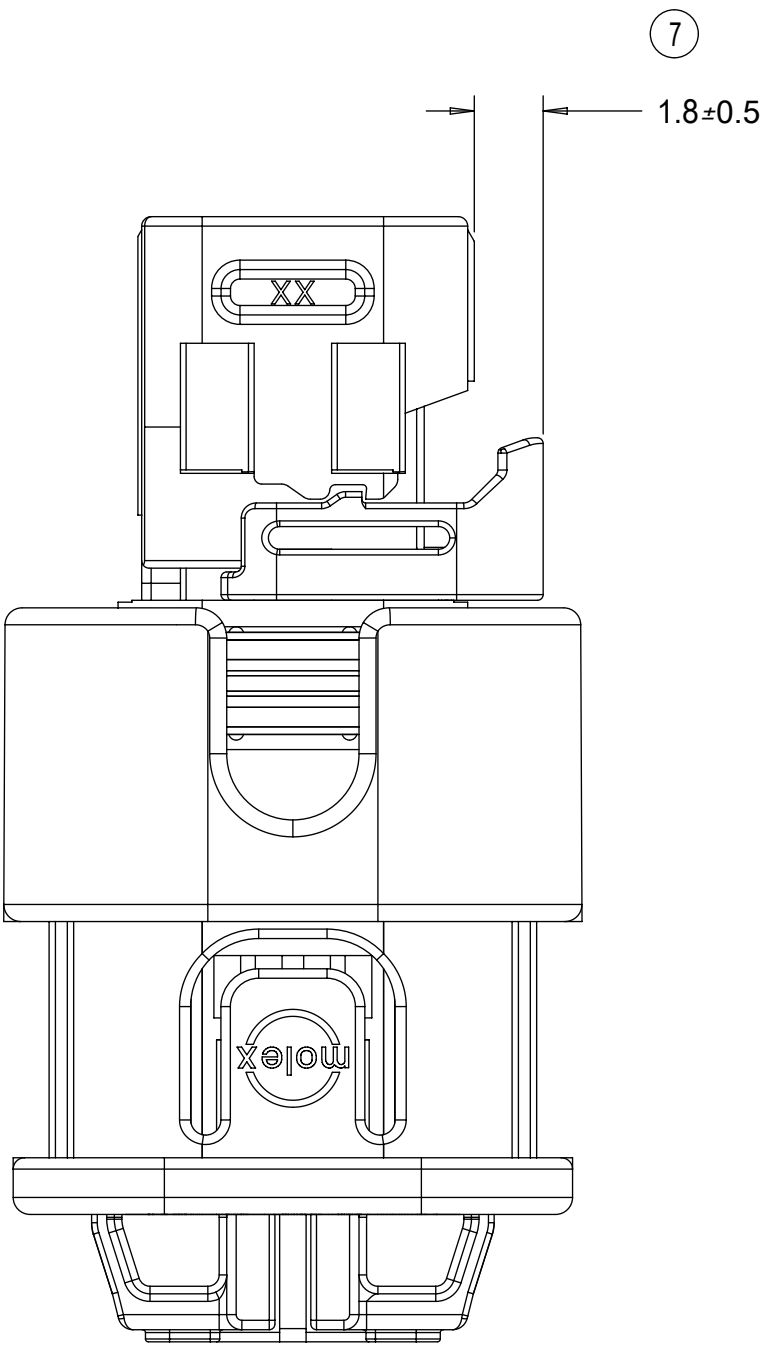
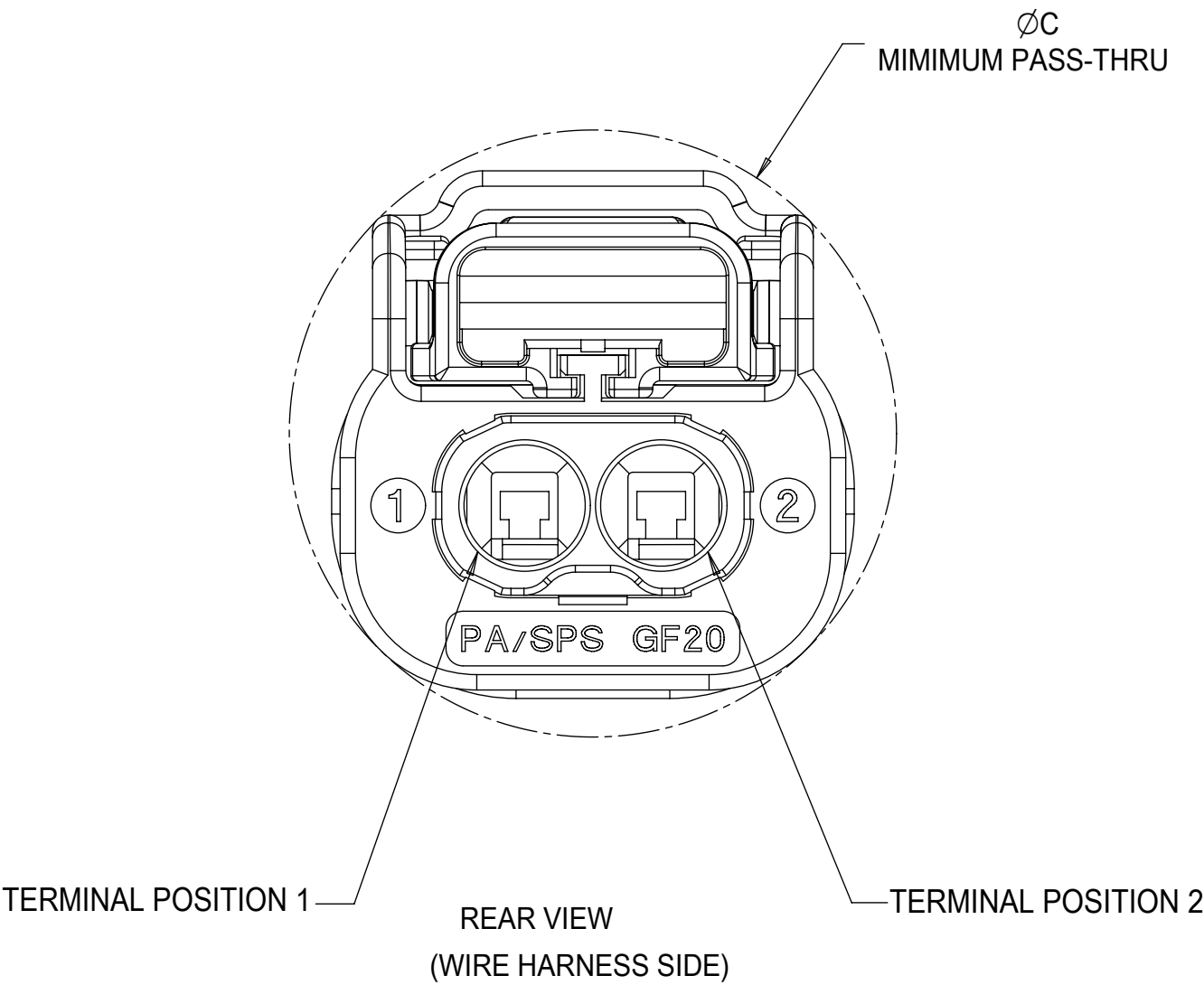
| QUALITY SYMBOLS |     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                        |                                       |                                                            |  |              |  |                                  |  |                                                                                                              |                            |                            |
|-----------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------|------------------------------------------------------------|--|--------------|--|----------------------------------|--|--------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|
|                 | = 0 | EC NO: 624282<br>DRWN: HGBOR<br>CHKD: KBORUSZEWSKI<br>APPR: KBORUSZEWSKI                                                                      | 2019/09/16<br>2019/09/30<br>2019/09/30 | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION UNITS                                            |  | SCALE        |  |                                  |  |                                                                                                              |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | mm                                                         |  | 5:1          |  |                                  |  |                                                                                                              |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | DRWN BY                                                    |  | DATE         |  |                                  |  |                                                                                                              |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | ANGULAR TOL ± 3.0 °                                        |  | MVANSLAMBROU |  | 2012/02/15                       |  | 1.2MM 1X2, 1X3 RECPT.<br>SEALED ASSEMBLY CABLE SEAL 621905: ADDED<br>CPA2 PNS, RE-ADDED PNS USING TERMINAL H |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | 4 PLACES ±                                                 |  | CHK'D BY     |  | DATE                             |  |                                                                                                              |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | 3 PLACES ±                                                 |  |              |  | 2013/11/06                       |  |                                                                                                              |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | 2 PLACES ± 0.1                                             |  | APPR BY      |  | DATE                             |  | PRODUCT CUSTOMER DRAWING                                                                                     |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | 1 PLACE ± 0.2                                              |  | GGA          |  | 2012/12/13                       |  |                                                                                                              |                            |                            |
|                 | = 0 |                                                                                                                                               |                                        |                                       | 0 PLACES ± 0.5                                             |  | DRAWING SIZE |  | THIRD ANGLE PROJECTION           |  | SERIES<br>34900                                                                                              | MATERIAL NUMBER<br>SEE BOM | CUSTOMER<br>GENERAL MARKET |
|                 | = 0 |                                                                                                                                               |                                        |                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | D            |  |                                  |  |                                                                                                              |                            |                            |
|                 |     | C4                                                                                                                                            | REV                                    |                                       |                                                            |  |              |  | DOCUMENT NUMBER<br>SD-34900-2001 |  | DOC TYPE<br>PSD                                                                                              | DOC PART<br>001            | SHEET NUMBER<br>3 OF 7     |



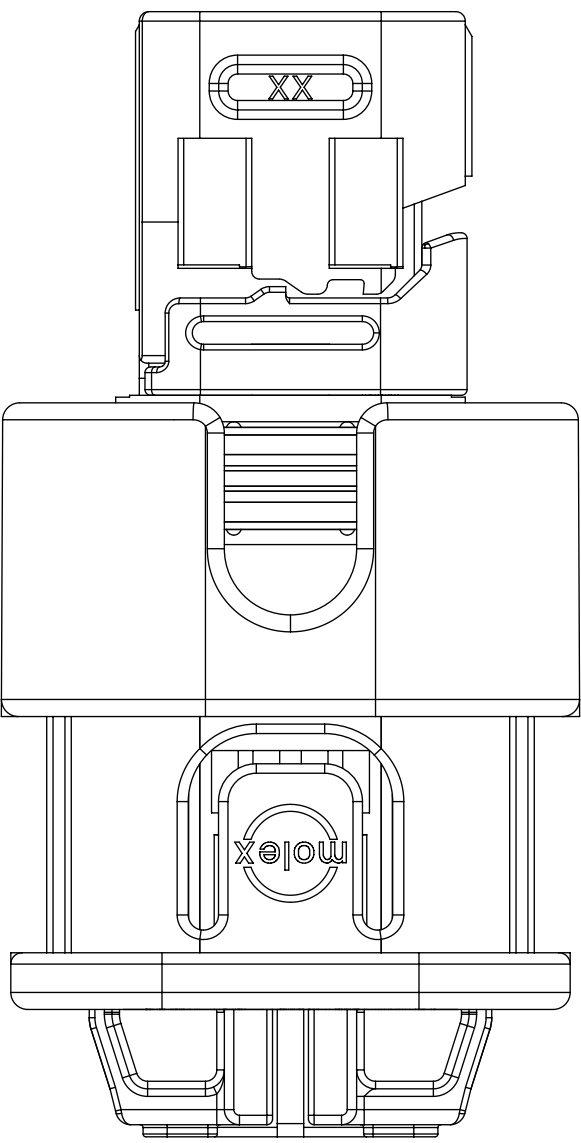
LASER MARKING ON THIS SURFACE SEE NOTE 3g



RECEPTACLE SEALED ASSEMBLY



INDEPENDENT SECONDARY LOCK (ISL)  
SHOWN IN THE PRE-STAGED POSITION



INDEPENDENT SECONDARY LOCK (ISL)  
SHOWN IN THE FINAL-LOCK POSITION

|                                |      |      |       |
|--------------------------------|------|------|-------|
| 1x3 RECEPTACLE SEALED ASSEMBLY | 10.0 | 10.0 | 20.75 |
| 1x2 RECEPTACLE SEALED ASSEMBLY | 8.0  | 8.0  | 18.75 |
| CONFIGURATION                  | A    | B    | C     |

CHARTED DIMENSIONS

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| QUALITY SYMBOLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|-----------------------------|----|-------------|-----------------------|---------------------------------------|-----|-----|----|----|----|---|------|---|--------------------------|--------------------------|--------|----------|-----------------------------------------|---|--------------------------------------------|--|--|--|--|--|--|--|--|--|--|
| 19                          | 18 | 17          | 16                    | 15                                    | 14  | 13  | 12 | 11 | 10 | 9 | 8    | 7 | 6                        | 5                        | 4      | 3        | 2                                       | 1 | 1X3 RECEPTACLE SEALED ASSEMBLY BOM SHEET 1 |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION D, STONE GRAY |    | 34900-3223  | -40 TO 125            | 2                                     |     | CHB |    |    | D  |   |      |   | CPA2                     | TOOLED BUT NOT VALIDATED |        | 1        | 2                                       | 3 |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION C, DARK GRAY  |    | 34900-3222  | -40 TO 125            | 2                                     |     | CHB |    |    | C  |   |      |   | CPA2                     | TOOLED BUT NOT VALIDATED |        | 1        | 2                                       | 3 |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION B, LIGHT GRAY |    | 34900-3221  | -40 TO 125            | 2                                     |     | CHB |    | B  |    |   |      |   | CPA2                     | TOOLED BUT NOT VALIDATED |        | 1        | 2                                       | 3 |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION A, BLACK      |    | 34900-3220  | -40 TO 125            | 2                                     |     | CHB | A  |    |    |   |      |   | CPA2                     | TOOLED BUT NOT VALIDATED |        | 1        | 2                                       | 3 |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION D, YELLOW     |    | 34900-3204  | -40 TO 125            | 2                                     | CHY |     |    |    | D  |   |      |   | CPA2                     | TOOLED BUT NOT VALIDATED |        | 1        | 2                                       | 3 |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION C, YELLOW     |    | 34900-3203  | -40 TO 125            | 2                                     | CHY |     |    |    | C  |   |      |   | CPA2                     | TOOLED BUT NOT VALIDATED |        | 1        | 2                                       | 3 |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION B, YELLOW     |    | 34900-3202  | -40 TO 125            | 2                                     | CHY |     |    | B  |    |   |      |   | CPA2                     | TOOLED BUT NOT VALIDATED |        | 1        | 2                                       | 3 |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION A, YELLOW     |    | 34900-3201  | -40 TO 125            | 2                                     | CHY |     | A  |    |    |   |      |   | CPA2                     | TOOLED BUT NOT VALIDATED |        | 1        | 2                                       | 3 |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION D, STONE GRAY |    | 34900-3127  | -40 TO 125            | CONTACT MOLEX FOR INFO                |     | CHB |    |    |    | D | CPA1 |   | SALEABLE                 | RESTRICTED               | 1      | 2        | 3                                       |   |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION A, BLACK      |    | 34900-3124  | -40 TO 125            | CONTACT MOLEX FOR INFO                |     | CHB |    |    |    | A | CPA1 |   | SALEABLE                 | RESTRICTED               | 1      | 2        | 3                                       |   |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION D, STONE GRAY |    | 34900-3123  | -40 TO 125            | 2                                     |     | CHB |    |    | D  |   | CPA1 |   | TOOLED BUT NOT VALIDATED |                          | 1      | 2        | 3                                       |   |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION C, DARK GRAY  |    | 34900-3122  | -40 TO 125            | 2                                     |     | CHB |    |    | C  |   | CPA1 |   | TOOLED BUT NOT VALIDATED |                          | 1      | 2        | 3                                       |   |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION B, LIGHT GRAY |    | 34900-3121  | -40 TO 125            | 2                                     |     | CHB |    | B  |    |   | CPA1 |   | SALEABLE                 |                          | 1      | 2        | 3                                       |   |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION A, BLACK      |    | 34900-3120  | -40 TO 125            | 2                                     |     | CHB | A  |    |    |   | CPA1 |   | SALEABLE                 |                          | 1      | 2        | 3                                       |   |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION D, YELLOW     |    | 34900-3104  | -40 TO 125            | 2                                     | CHY |     |    |    | D  |   | CPA1 |   | TOOLED BUT NOT VALIDATED |                          | 1      | 2        | 3                                       |   |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION C, YELLOW     |    | 34900-3103  | -40 TO 125            | 2                                     | CHY |     |    |    | C  |   | CPA1 |   | TOOLED BUT NOT VALIDATED |                          | 1      | 2        | 3                                       |   |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION B, YELLOW     |    | 34900-3102  | -40 TO 125            | 2                                     | CHY |     |    | B  |    |   | CPA1 |   | SALEABLE                 |                          | 1      | 2        | 3                                       |   |                                            |  |  |  |  |  |  |  |  |  |  |
| KEYING OPTION A, YELLOW     |    | 34900-3101  | -40 TO 125            | 2                                     | CHY |     | A  |    |    |   | CPA1 |   | SALEABLE                 |                          | 1      | 2        | 3                                       |   |                                            |  |  |  |  |  |  |  |  |  |  |
| ASSEMBLY DESCRIPTION        |    | PART NUMBER | OPERATING TEMPERATURE | VIBRATION CLASS PER GMW3191 DEC. 2007 |     |     | A  | B  | C  | D | A    | D | CPA1                     | CPA2                     | STATUS | COMMENTS | DESIGNED TO MATE WITH DEVICE CONNECTION |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          |                          |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |
|                             |    |             |                       |                                       |     |     |    |    |    |   |      |   |                          | </                       |        |          |                                         |   |                                            |  |  |  |  |  |  |  |  |  |  |

OBSOLETE PART NUMBERS

|                       |          |
|-----------------------|----------|
| 34900-2023            | OBSOLETE |
| 34900-2022            | OBSOLETE |
| 34900-2021            | OBSOLETE |
| 34900-2020            | OBSOLETE |
| 34900-2004            | OBSOLETE |
| 34900-2003            | OBSOLETE |
| ASSEMBLY PART NUMBERS | STATUS   |

1X2

|                       |          |
|-----------------------|----------|
| 34900-3023            | OBSOLETE |
| 34900-3022            | OBSOLETE |
| 34900-3021            | OBSOLETE |
| 34900-3020            | OBSOLETE |
| 34900-3004            | OBSOLETE |
| 34900-3003            | OBSOLETE |
| 34900-3002            | OBSOLETE |
| 34900-3001            | OBSOLETE |
| ASSEMBLY PART NUMBERS | STATUS   |

1X3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

|                                          |       |                                                                                                                                                         |                  |                                                                                                              |                 |                |              |
|------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------|-----------------|----------------|--------------|
| DIMENSION UNITS                          | SCALE | Material:<br>Heat treat:                                                                                                                                | <div>molex</div> | 1.2MM 1X2, 1X3 RECPT.<br>SEALED ASSEMBLY CABLE SEAL 621905: ADDED<br>CPA2 PNS, RE-ADDED PNS USING TERMINAL H |                 |                |              |
| mm                                       | 1:1   |                                                                                                                                                         |                  |                                                                                                              |                 |                |              |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |       | Finish:<br>CURRENT REV DESC:                                                                                                                            |                  |                                                                                                              |                 |                |              |
| ANGULAR TOL ± 3.0 °                      |       |                                                                                                                                                         |                  |                                                                                                              |                 |                |              |
| 4 PLACES                                 | ±     | EC NO: 624282<br>DRWN: HGIBOR 2019/09/16<br>CHK'D: KBORUSZEWSKI 2019/09/30<br>APPR: KBORUSZEWSKI 2019/09/30<br>ORIG DRWN BY:<br>MVANSLAMBROU 2012/02/15 |                  |                                                                                                              |                 |                |              |
| 3 PLACES                                 | ±     |                                                                                                                                                         |                  |                                                                                                              |                 |                |              |
| 2 PLACES                                 | ± 0.1 |                                                                                                                                                         |                  |                                                                                                              |                 |                |              |
| 1 PLACE                                  | ± 0.2 |                                                                                                                                                         |                  |                                                                                                              |                 |                |              |
| 0 PLACES                                 | ± 0.5 |                                                                                                                                                         |                  |                                                                                                              |                 |                |              |
| TOOL NUMBER                              |       | THIRD ANGLE PROJECTION                                                                                                                                  | DRAWING          | SERIES                                                                                                       | MATERIAL NUMBER | CUSTOMER       | SHEET NUMBER |
|                                          |       |                                                                                                                                                         | D-SIZE           | 34900                                                                                                        |                 | GENERAL MARKET | 7 OF 7       |

|                 |    |              |                     |
|-----------------|----|--------------|---------------------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2019/09/30 20:42:38 |
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