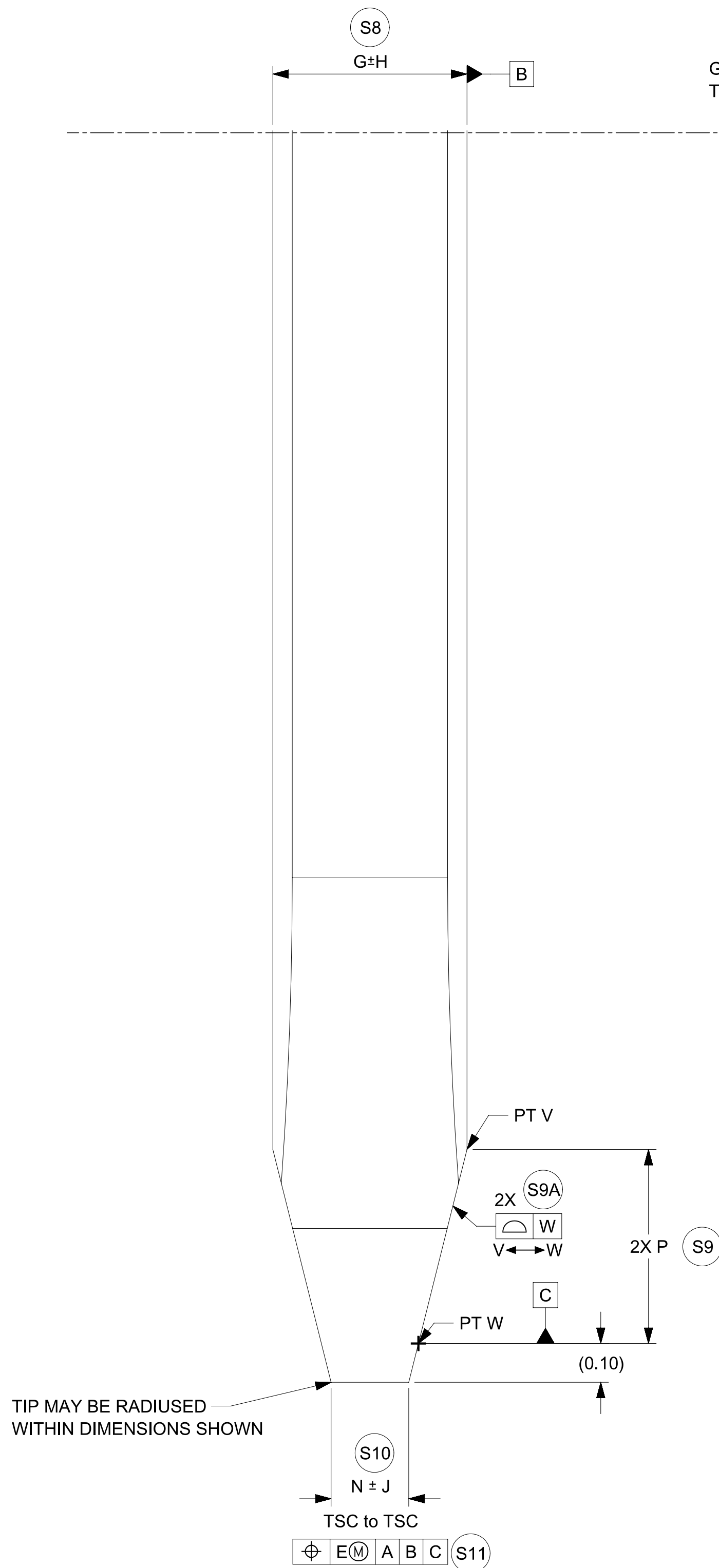
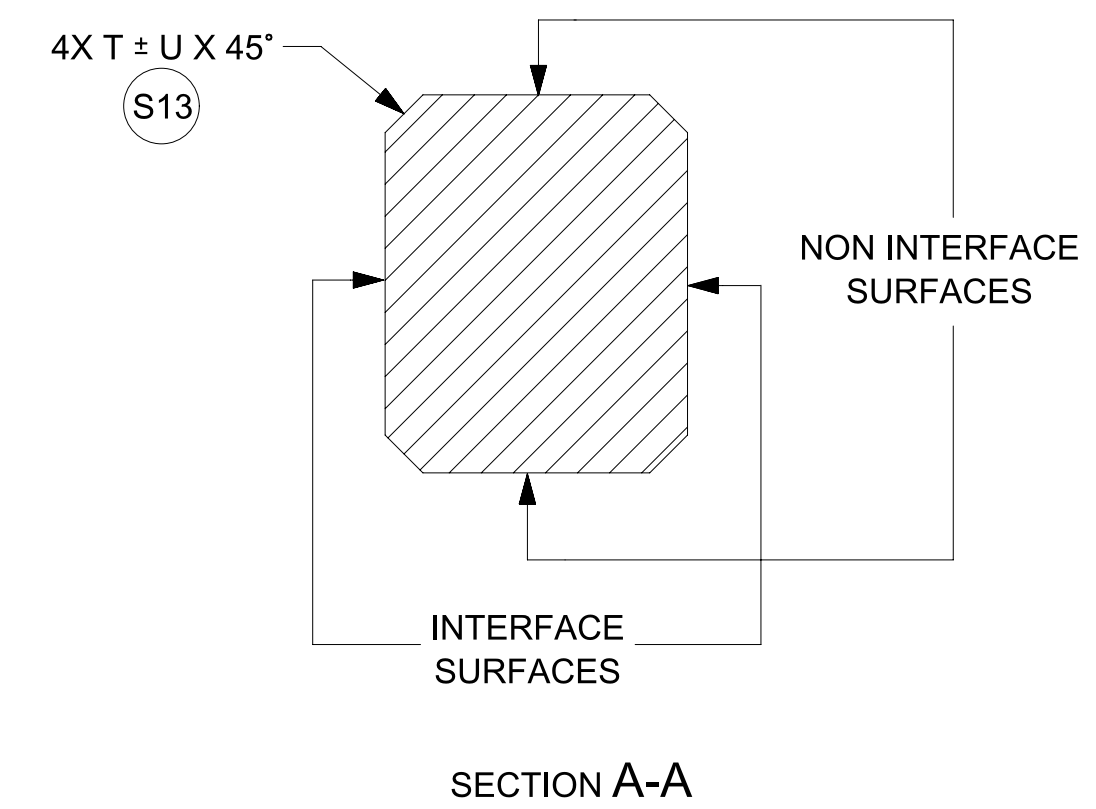
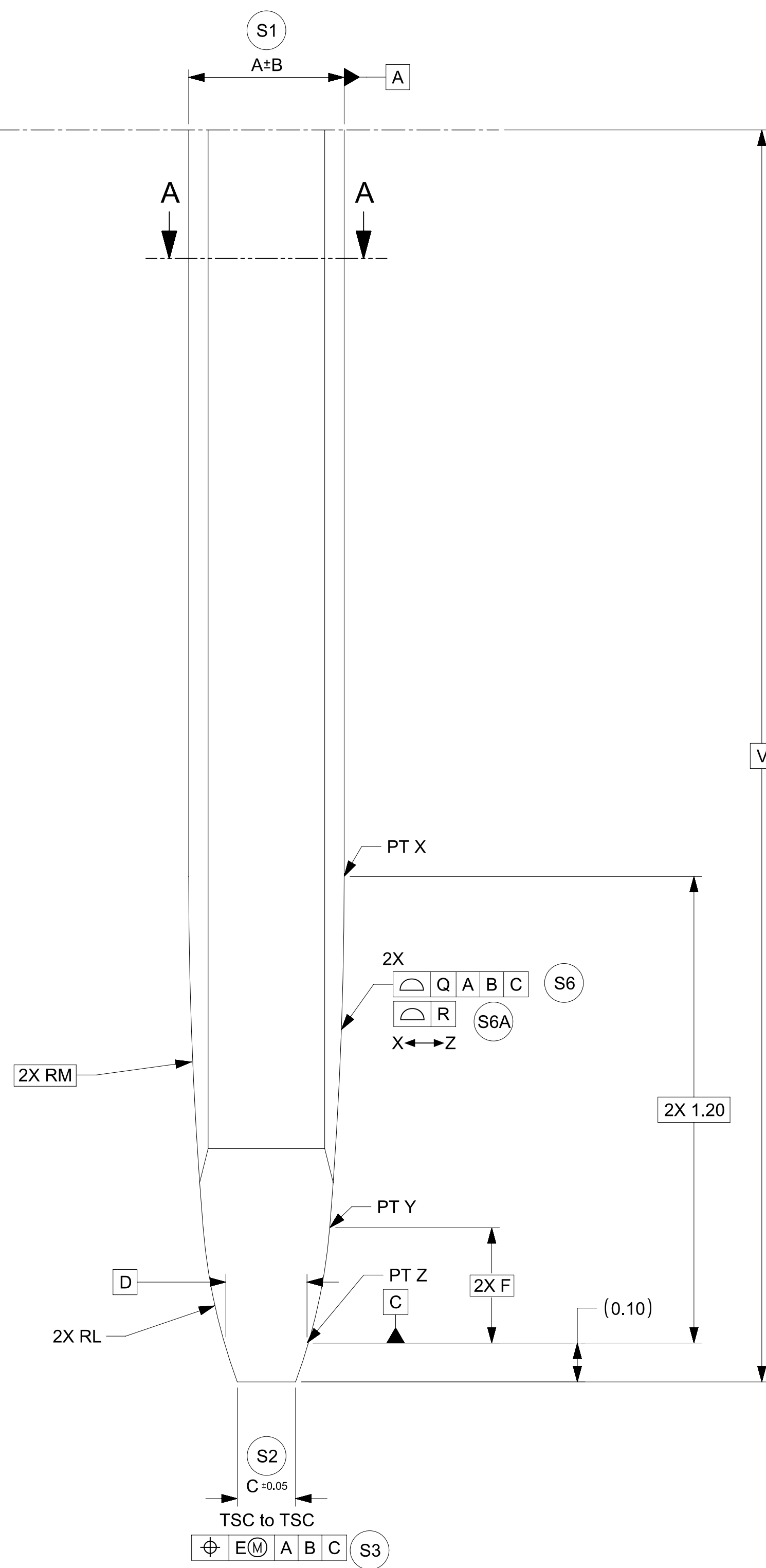




GEOMETRY & PLATING ABOVE  
THE LINE IS NOT CONTROLLED  
BY THIS DOCUMENT



| TABLE 1           |                                  |             | DRAWING DIMENSIONS |       |       |       |      |       |      |      |      |       |       |      |      |      |      |      |      |          |      |
|-------------------|----------------------------------|-------------|--------------------|-------|-------|-------|------|-------|------|------|------|-------|-------|------|------|------|------|------|------|----------|------|
| Model NO.         | Description                      | Application | A                  | B     | C     | D     | E    | F     | G    | H    | J    | L     | M     | N    | P    | Q    | R    | T    | U    | V        | W    |
| 34735-0004_FM_000 | 0.50mm BLADE                     | HEADER      | 0.40               | 0.015 | 0.15  | 0.216 | 0.05 | 0.296 | 0.50 | 0.03 | 0.05 | 1.5   | 11    | 0.20 | 0.50 | 0.10 | 0.06 | 0.05 | 0.03 | 4.0 MIN  | 0.08 |
| 34735-0001_FM_000 | 0.64mm BLADE NORMAL THICKNESS    | HEADER      | 0.64               | 0.03  | 0.25  | 0.356 | 0.10 | 0.285 | 0.64 | 0.03 | 0.05 | 1     | 7     | 0.25 | 0.55 | 0.10 | 0.06 | 0.05 | 0.03 | 5.5 MIN  | 0.08 |
| 34735-0002_FM_000 | 0.64mm BLADE - REDUCED THICKNESS | HEADER      | 0.625              | 0.015 | 0.234 | 0.341 | 0.10 | 0.285 | 0.64 | 0.03 | 0.05 | 1     | 7     | 0.25 | 0.55 | 0.10 | 0.06 | 0.05 | 0.03 | 5.5 MIN  | 0.08 |
| 34735-0006_FM_000 | 1.20mm BLADE                     | HEADER      | 0.60               | 0.015 | 0.21  | 0.316 | 0.10 | 0.285 | 1.00 | 0.05 | 0.05 | 1     | 7     | 0.59 | 0.55 | 0.10 | 0.06 | 0.05 | 0.03 | 5.5 MIN  | 0.13 |
| 34735-0003_FM_000 | 1.50mm BLADE                     | HEADER      | 0.80               | 0.03  | 0.25  | 0.321 | 0.10 | 1.10  | 1.50 | 0.05 | 0.10 | 4.775 | 1.083 | 0.5  | 1.68 | 0.10 | 0.06 | 0.05 | 0.03 | 5.0 MIN  | 0.13 |
| 34735-0010_FM_000 | 2.8mm BLADE                      | HEADER      | 0.80               | 0.025 | 0.20  | 0.345 | 0.10 | 0.314 | 2.50 | 0.10 | 0.10 | 1     | 4     | 1.80 | 1.10 | 0.15 | 0.06 | 0.06 | 0.05 | 9.5 MIN  | 0.25 |
| 34735-0011_FM_000 | 6.3mm BLADE                      | HEADER      | 0.80               | 0.025 | 0.31  | 0.345 | 0.10 | 0.314 | 6.0  | 0.25 | 0.20 | 1     | 4     | 3.90 | 1.10 | 0.15 | 0.06 | 0.06 | 0.05 | 10.5 MIN | 0.13 |
| 34735-0012_FM_000 | 1.20mm BLADE                     | INLINE      | 0.60               | 0.015 | 0.21  | 0.316 | 0.10 | 0.285 | 1.20 | 0.05 | 0.05 | 1     | 7     | 0.59 | 0.55 | 0.10 | 0.06 | N/A  | N/A  | 5.5 MIN  | 0.13 |

|                                                                                                                                                                                                                                                                                    |                                                                                                                                               |                                                                                       |           |         |                        |                                                                                                                                                                                                                                              |         |  |        |                  |                     |  |                     |          |                     |  |              |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------|---------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--|--------|------------------|---------------------|--|---------------------|----------|---------------------|--|--------------|--|--|
| FUNCTIONAL SYMBOLS<br><br><div><div><div><div></div></div><div></div></div><div>= 0</div></div><br><div><div><div><div></div></div><div></div></div><div>= 0</div></div><br><div><div><div><div></div></div><div></div></div><div>= 0</div></div><br><div>DIVISIONAL SYMBOLS</div> | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                       |           |         |                        |                                                                                                                                                                                                                                              |         |  |        |                  |                     |  |                     |          |                     |  |              |  |  |
|                                                                                                                                                                                                                                                                                    | DIMENSION UNITS                                                                                                                               |                                                                                       | SCALE     |         | CURRENT REV DESC:      |                                                                                                                                                                                                                                              |         |  |        | <div>molex</div> |                     |  |                     |          |                     |  |              |  |  |
|                                                                                                                                                                                                                                                                                    | mm                                                                                                                                            |                                                                                       | 100:1     |         |                        |                                                                                                                                                                                                                                              |         |  |        |                  |                     |  |                     |          |                     |  |              |  |  |
|                                                                                                                                                                                                                                                                                    | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                                                                                       |           |         |                        | PHASE: Design Production<br>EC NO: CO-000000508<br>DRWN: Raghavendra MV2022-01-31<br>CHK'D: Nathan Song2022-02-07<br>APPR: Deepak Patil2022-02-09<br><br>INITIAL REVISION:<br>DRWN: Raghavendra MV2022-01-31<br>APPR: Deepak Patil2022-02-09 |         |  |        |                  |                     |  |                     |          |                     |  |              |  |  |
|                                                                                                                                                                                                                                                                                    | ANGULAR TOL ± 0.5°                                                                                                                            |                                                                                       |           |         |                        |                                                                                                                                                                                                                                              |         |  |        |                  |                     |  |                     |          |                     |  |              |  |  |
|                                                                                                                                                                                                                                                                                    | 4 PLACES                                                                                                                                      |                                                                                       | ± 0.00000 |         |                        |                                                                                                                                                                                                                                              |         |  |        |                  |                     |  |                     |          |                     |  |              |  |  |
|                                                                                                                                                                                                                                                                                    | 3 PLACES                                                                                                                                      |                                                                                       | ± 0.0150  |         |                        |                                                                                                                                                                                                                                              |         |  |        |                  |                     |  |                     |          |                     |  |              |  |  |
|                                                                                                                                                                                                                                                                                    | 2 PLACES                                                                                                                                      |                                                                                       | ± 0.050   |         |                        |                                                                                                                                                                                                                                              |         |  |        |                  |                     |  |                     |          |                     |  |              |  |  |
|                                                                                                                                                                                                                                                                                    | 1 PLACE                                                                                                                                       |                                                                                       | ± 0.10    |         |                        | DOCUMENT NUMBER<br><br>347350050                                                                                                                                                                                                             |         |  |        |                  | DOC TYPE<br><br>PSD |  | DOC PART<br><br>000 |          | REVISION<br><br>A21 |  |              |  |  |
|                                                                                                                                                                                                                                                                                    | 0 PLACES                                                                                                                                      |                                                                                       | ± 0.00    |         |                        |                                                                                                                                                                                                                                              |         |  |        |                  |                     |  |                     |          |                     |  |              |  |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                                                                                                                                                               |                                                                                                                                               |                                                                                       |           |         | THIRD ANGLE PROJECTION |                                                                                                                                                                                                                                              | DRAWING |  | SERIES |                  | MATERIAL NUMBER     |  |                     | CUSTOMER |                     |  | SHEET NUMBER |  |  |
|                                                                                                                                                                                               |                                                                                                                                               |  |           | A1-SIZE |                        | 34735                                                                                                                                                                                                                                        |         |  |        |                  |                     |  |                     | 2 OF 2   |                     |  |              |  |  |



NOTES

1. GENERAL:

- 1.1. ALL PRODUCT SPECIFICATIONS AND THEIR RELATED DOCUMENTS USING THIS FEATURE MUST REFERENCE THIS DOCUMENT AS THE CONTROLLING SPECIFICATION AND USE THE SAME BALLOON NUMBERS.
- 1.2. COMPLIANCY TO THIS DOCUMENT:

a) COMPLIANCY MAY BE CLAIMED BY MEETING THE REQUIREMENTS IN THIS SPECIFICATION WITH THE DEVIATION IDENTIFIED AND MAY BE REFERENCED IN OTHER DOCUMENTS (DRAWINGS, DVP&R, ETC.) AS 'CONFORMS TO MOLEX 347350050 REV X.X'.

b) PRODUCTS DESIGNED AFTER THE DATE OF RELEASE OF THIS DOCUMENT SHALL BE COMPLIANT TO THE CURRENT REVISION OF THIS DOCUMENT.

c) PRODUCTS THAT HAVE MET PREVIOUS REVISION(S) OF THIS DOCUMENT SPECIFICATION SHALL STILL BE CONSIDERED 'MOLEX STANDARDS COMPLIANT' TO THOSE REVISIONS AND DO NOT NEED TO BE RE-VALIDATED.
- 1.3. DEVIATIONS TO THIS DOCUMENT ARE ALLOWABLE UNDER THE FOLLOWING CONDITIONS:

a) ALL DEVIATIONS SHALL SHOW EQUAL OR BETTER PERFORMANCE (ELECTRICAL/MECHANICAL) AS REQUIRED BY VALIDATION SPECIFICATION.

b) EXCEPTIONS ARE CLEARLY IDENTIFIED ON THE PRODUCT SPECIFICATION.

c) ALL DEVIATIONS ARE APPROVED BY THE FOLLOWING INDIVIDUALS:

- PERSON WHO HAS INTERFACE RESPONSIBILITY

- PERSON WITH DESIGN STANDARD APPROVER AUTHORITY

d) ALL RECORDS OF DEVIATION APPROVALS SHALL BE INCLUDED WITH CHANGE NOTICE DOCUMENTATION.

2. DESIGN - MATERIALS:

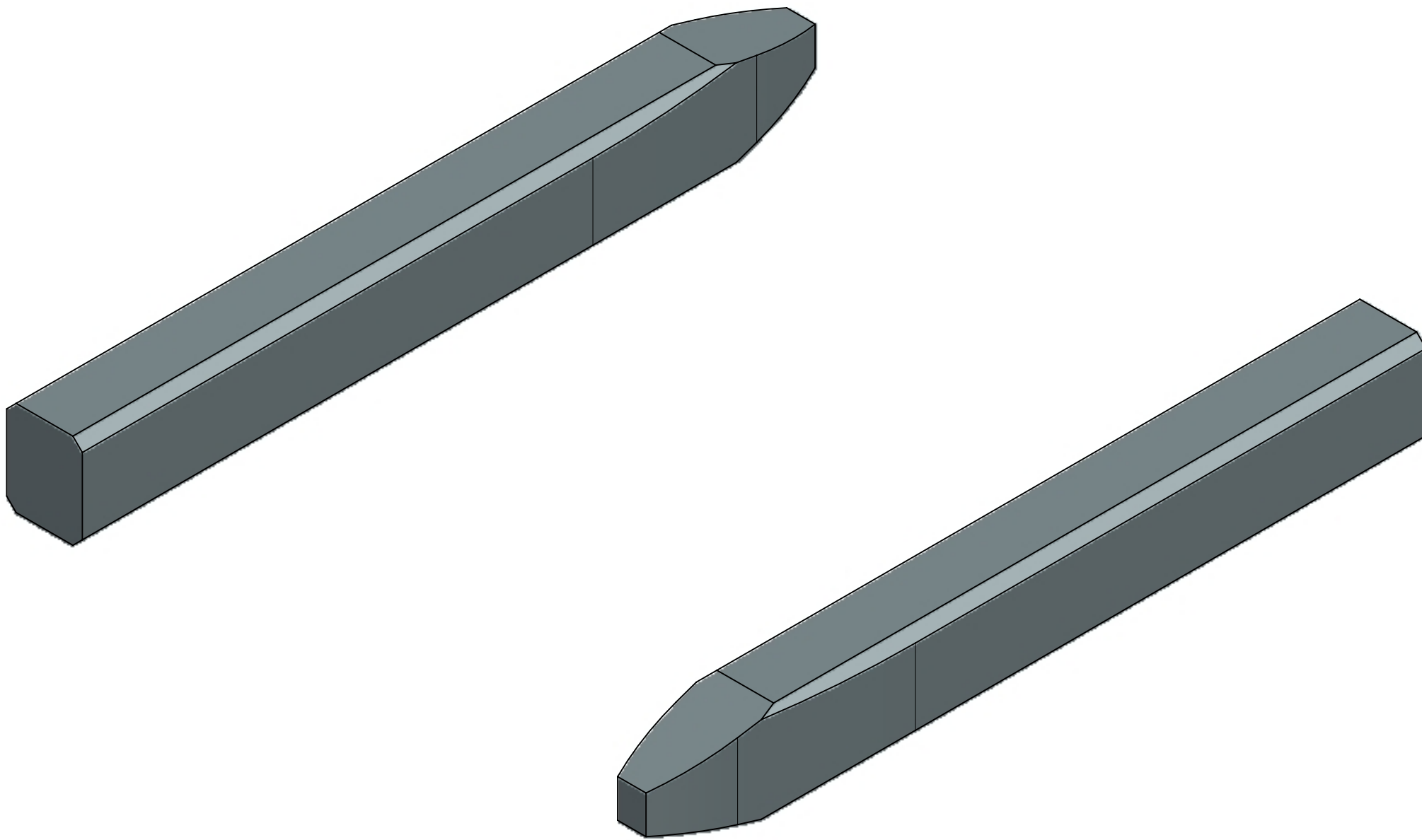
- 2.1. BASE MATERIAL TYPE : COPPER ALLOY

3. DESIGN - GEOMETRY:

- 3.1. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH EXCEPTION TO UNDERLINED DIMENSIONS. DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
- 3.2. PRODUCT DESIGN MODEL NUMBER(S): SEE BOM TABLE
- 3.3. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009
- 3.4. EDGES OF UNDEFINED SHAPE PER ISO 13715.
- 3.5. DIMENSIONS AND TOLERANCES APPLY BEFORE AND AFTER PLATING.
- 3.6. GENERAL TOLERANCES: SEE TITLE BLOCK

4. DESIGN - MANUFACTURING:

- 4.1. ANY REMAINING PROCESS LUBRICANT MUST NOT VARNISH OR DEGRADE ELECTRICAL PERFORMANCE. PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER.
- 4.2. ALLOWABLE BURR: 0.03mm MAX UNLESS OTHERWISE SPECIFIED
- 4.3. FOR UNPLATES BLADES - TOOLING MARKS SPANNING ACROSS OR ALONG THE INTERFACING PROFILE OF THE BLADE SHOULD BE FURTHER INSPECTED. A TOOLING MARK DEEPER THAN 1 MICRON SHOULD NOT BE ACCEPTED.



SCALE 50:1

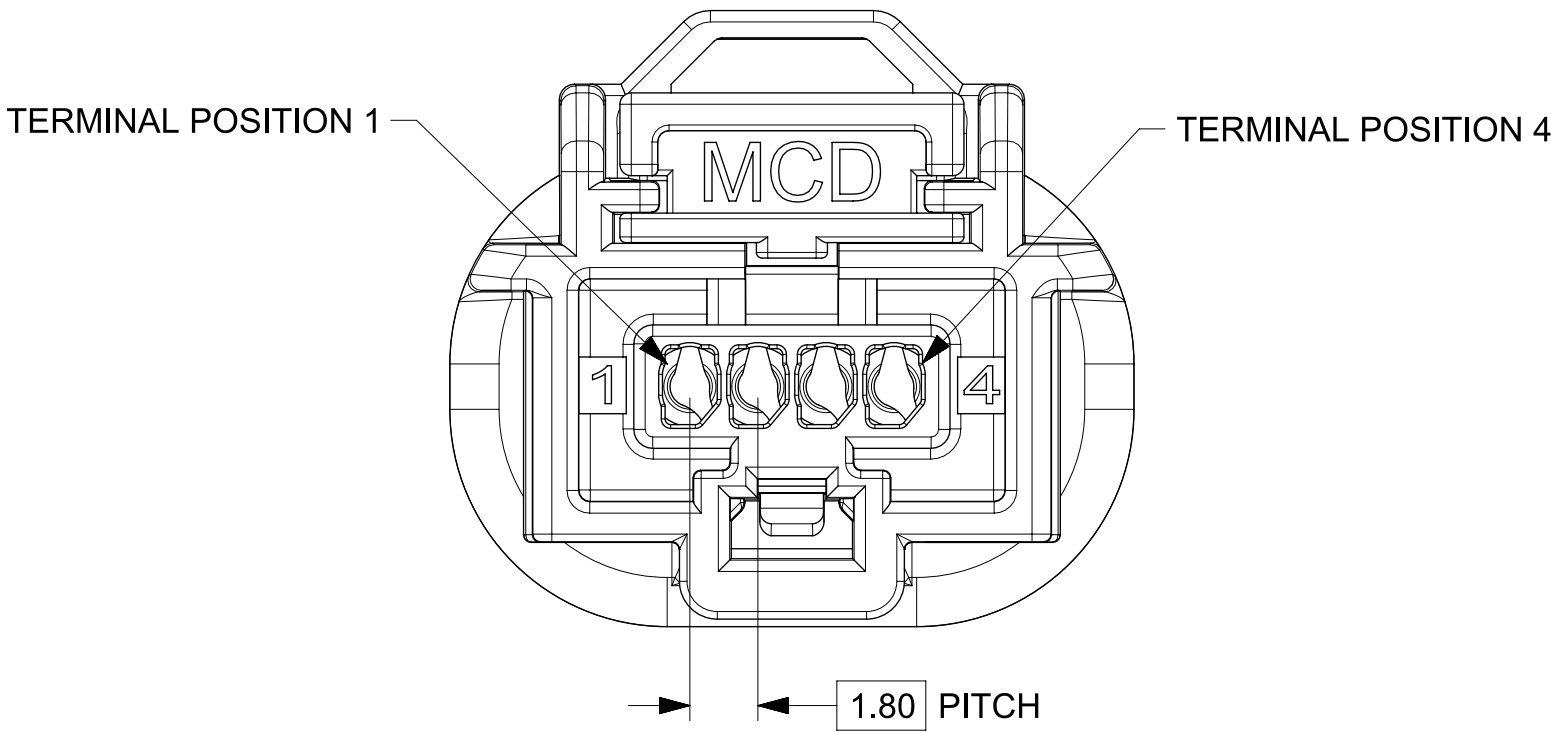
0.5 MM PIN VIEW SHOWN FOR REPRESENTATION PURPOSES ONLY

|                                                                                             |  |                                                                                                                                               |  |                                                                                       |  |                       |  |       |  |                 |  |                                                                                                                                                                                                                                          |  |              |  |                 |  |
|---------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-----------------------|--|-------|--|-----------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|-----------------|--|
| FUNCTIONAL SYMBOLS                                                                          |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                                                                       |  |                       |  |       |  |                 |  |                                                                                                                                                                                                                                          |  |              |  |                 |  |
| <div><div><div><div><div></div><div></div></div><div></div></div><div>= 0</div></div></div> |  | DIMENSION UNITS                                                                                                                               |  | SCALE                                                                                 |  | CURRENT REV DESC:     |  |       |  |                 |  |                                                                                                                                                                                                                                          |  |              |  |                 |  |
|                                                                                             |  | mm                                                                                                                                            |  | 50:1                                                                                  |  |                       |  |       |  |                 |  |                                                                                                                                                                                                                                          |  |              |  |                 |  |
| <div><div><div><div><div></div><div></div></div><div></div></div><div>= 0</div></div></div> |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |                                                                                       |  |                       |  |       |  |                 |  | PHASE: Design Production<br>EC NO: CO-000000508<br>DRWN: Raghavendra MV2022-01-31<br>CHK'D: Nathan Song2022-02-07<br>APPR: Deepak Patil2022-02-09<br>INITIAL REVISION:<br>DRWN: Raghavendra MV2022-01-31<br>APPR: Deepak Patil2022-02-09 |  |              |  |                 |  |
|                                                                                             |  | ANGULAR TOL ± 0.5 °                                                                                                                           |  |                                                                                       |  |                       |  |       |  |                 |  |                                                                                                                                                                                                                                          |  |              |  |                 |  |
| DIVISIONAL SYMBOLS                                                                          |  | 4 PLACES                                                                                                                                      |  | ± 0.00000                                                                             |  |                       |  |       |  |                 |  |                                                                                                                                                                                                                                          |  |              |  |                 |  |
|                                                                                             |  | 3 PLACES                                                                                                                                      |  | ± 0.0150                                                                              |  |                       |  |       |  |                 |  |                                                                                                                                                                                                                                          |  |              |  |                 |  |
|                                                                                             |  | 2 PLACES                                                                                                                                      |  | ± 0.050                                                                               |  |                       |  |       |  |                 |  |                                                                                                                                                                                                                                          |  |              |  |                 |  |
|                                                                                             |  | 1 PLACE                                                                                                                                       |  | ± 0.10                                                                                |  |                       |  |       |  |                 |  |                                                                                                                                                                                                                                          |  |              |  |                 |  |
|                                                                                             |  | 0 PLACES                                                                                                                                      |  | ± 0.00                                                                                |  | PRODUCT SALES DRAWING |  |       |  |                 |  |                                                                                                                                                                                                                                          |  |              |  |                 |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS                                     |  |                                                                                                                                               |  | THIRD ANGLE PROJECTION                                                                |  |                       |  |       |  |                 |  | DRAWING                                                                                                                                                                                                                                  |  | SERIES       |  | DOCUMENT NUMBER |  |
|                                                                                             |  |                                                                                                                                               |  |  |  | A1-SIZE               |  | 34735 |  | 347350050       |  | PSD                                                                                                                                                                                                                                      |  | 000          |  | A21             |  |
|                                                                                             |  |                                                                                                                                               |  |                                                                                       |  |                       |  |       |  | MATERIAL NUMBER |  | CUSTOMER                                                                                                                                                                                                                                 |  | SHEET NUMBER |  |                 |  |
|                                                                                             |  |                                                                                                                                               |  |                                                                                       |  |                       |  |       |  |                 |  |                                                                                                                                                                                                                                          |  | 1 OF 2       |  |                 |  |



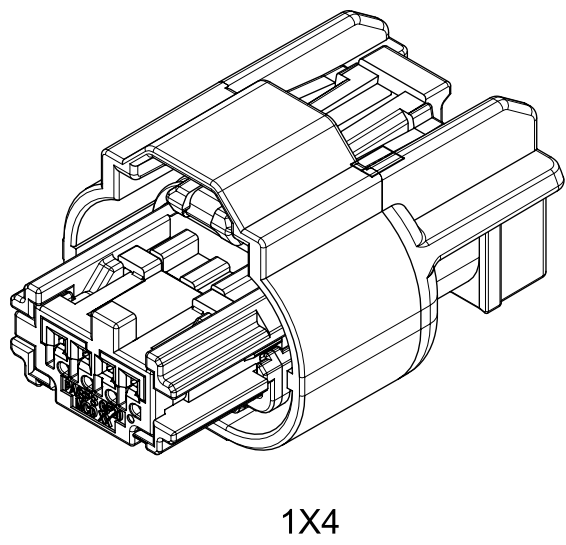
| TABLE OF CONTENTS |                               |
|-------------------|-------------------------------|
| SHEET NO.         | SHEET DESCRIPTION             |
| 1                 | NOTES AND BOM                 |
| 2                 | CONFIGURATIONS                |
| 3                 | RECEPTACLE CONNECTOR ASSEMBLY |

| MATING INTERFACE CHART |                       |
|------------------------|-----------------------|
| KEY                    | INTERFACE PART NUMBER |
| A                      | 349684801             |
| B                      | 349684802             |
| C                      | 349684803             |
| D                      | 349684804             |

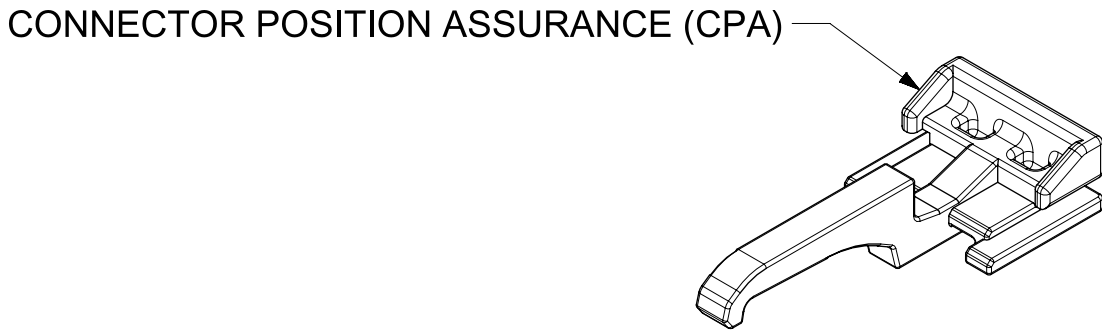


NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- A. APPLICATION SPECIFICATION SEE: AS-34894-0001
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
- B. TERMINALS TO BE USED WITH THIS ASSEMBLY:
- MOLEX CTX50 SEALED RECEPTACLE TERMINALS
- FOR INFORMATION ON TERMINALS SEE MOLEX DRAWING 349050400 AND TERMINAL PRODUCT SPECIFICATION PS-34905-001.
- C. CONNECTOR PRODUCT SPECIFICATION SEE 349670001 PS
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS AND PRODUCT VALIDATION.
- VALIDATED TO USCAR 2 REV 6.
- RATINGS: T3 V1 S2
- D. DESIGNED TO MATE WITH DEVICE INTERFACE AS SPECIFIED IN MATING INTERFACE CHART. SEE MOLEX DRAWING 349684800 FOR INTERFACE SPECIFICATION.
- E. ASSEMBLY SHIPPED WITH ISL IN PRE-LOCK POSITION (SEE ISL PRE-LOCK VIEW SHEET 3).
- F. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-898
- G. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
- H. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
2. DESIGN - MATERIALS:
- CONNECTOR HOUSING: SPS/NYLON GF20 BLACK
- TERMINAL HOUSING: SPS/NYLON GF20 BLACK
- COVER: SPS/NYLON GF20 COLORS IN PART NUMBER CHART
- ISL: SPS GF30 NATURAL
- MAT SEAL: INHERENTLY LUBRICATED SILICONE LIGHT BLUE
- RING SEAL: INHERENTLY LUBRICATED SILICONE RUST RED
- CPA (OPTIONAL): PBT GF30 RED
3. DESIGN - GEOMETRY:
- A. ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
- B. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
- 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, AND CUSTOMER MATERIAL NUMBER.
- F. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B).
- G. PARTS ARE LASER MARKED WITH PART NUMBER AND DATE CODE
4. FOR HAND CLEARANCES REQUIRED FOR MATING THE CONNECTOR, REFER TO USCAR 25-3 SECTION 8/8.2 FOR HAND PLUG CONNECTORS.



1X4



CONNECTOR HOUSING

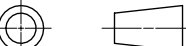
MAT SEAL

RING SEAL

TERMINAL HOUSING

COVER

INDEPENDENT SECONDARY LOCK (ISL)

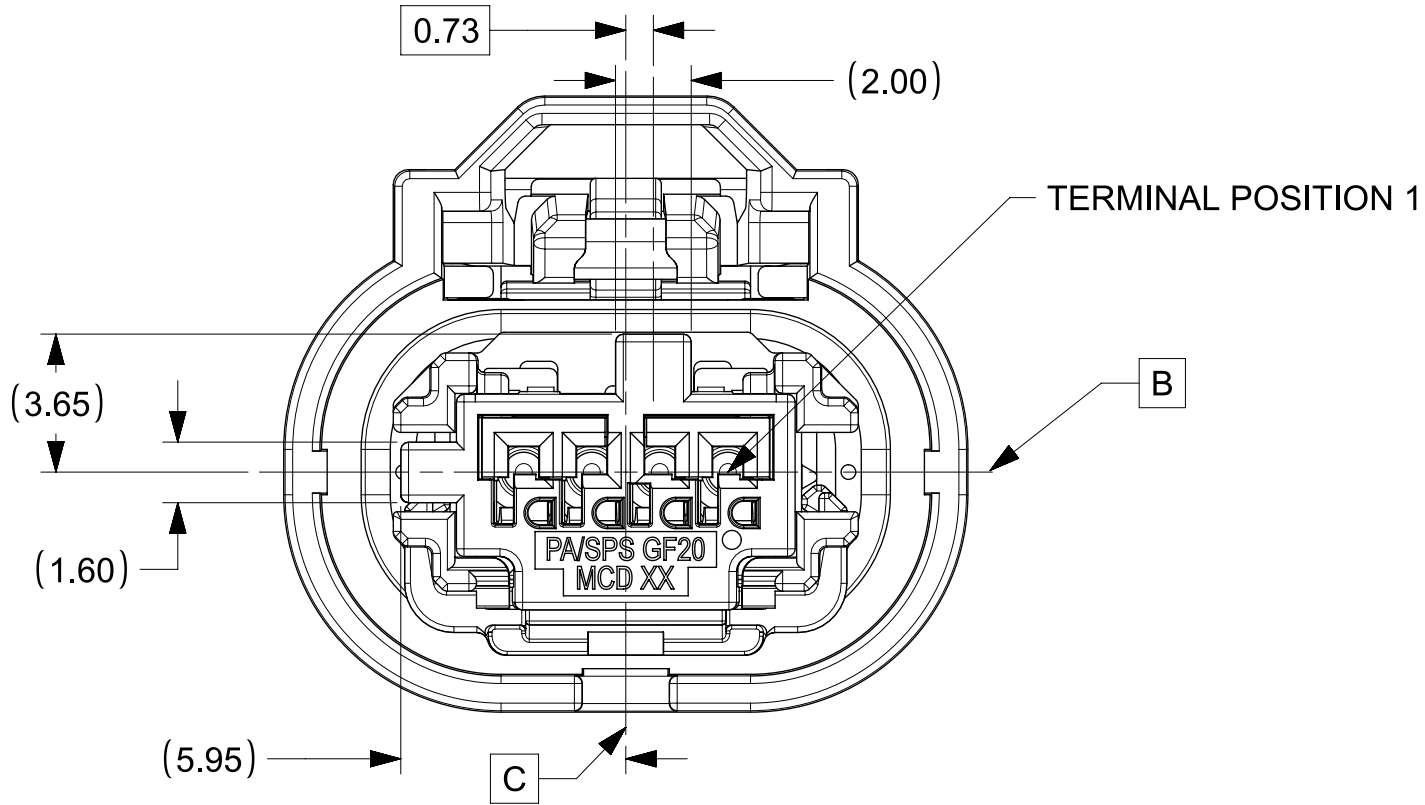
| FUNCTIONAL SYMBOLS                                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |         |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------|--|--------|--|-----------------|--|----------|--|--------------|--|
|                                                      | DIMENSION UNITS                                                                                                                               |  | SCALE   |                                                                                       | CURRENT REV DESC: UPDATED PART NUMBER CHART TO SHOW MATING INTERFACE ONLY |         |  |        |  |                 |  |          |  |              |  |
|                                                      | mm                                                                                                                                            |  | 1:1     |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
|                                                      | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |         |                                                                                       | molex                                                                     |         |  |        |  |                 |  |          |  |              |  |
|                                                      | ANGULAR TOL ± 3°                                                                                                                              |  |         |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
|                                                      | 4 PLACES                                                                                                                                      |  | ±       |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
|                                                      | 3 PLACES                                                                                                                                      |  | ±       |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
|                                                      | 2 PLACES                                                                                                                                      |  | ± 0.100 |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
|                                                      | 1 PLACE                                                                                                                                       |  | ± 0.20  |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
|                                                      | 0 PLACES                                                                                                                                      |  | ±       |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                                                                                                                                               |  |         | THIRD ANGLE PROJECTION                                                                |                                                                           | DRAWING |  | SERIES |  | MATERIAL NUMBER |  | CUSTOMER |  | SHEET NUMBER |  |
|                                                      |                                                                                                                                               |  |         |  |                                                                           | A1-SIZE |  | 34967  |  | SEE 349674001   |  |          |  | 1 OF 3       |  |

| mini50 sealed 1x4 rcpt assy |  |  |  |  |          |          |          |  |  |
|-----------------------------|--|--|--|--|----------|----------|----------|--|--|
| PRODUCT SALES DRAWING       |  |  |  |  |          |          |          |  |  |
| DOCUMENT NUMBER             |  |  |  |  | DOC TYPE | DOC PART | REVISION |  |  |
| 349674000                   |  |  |  |  | PSD      | 000      | E4       |  |  |

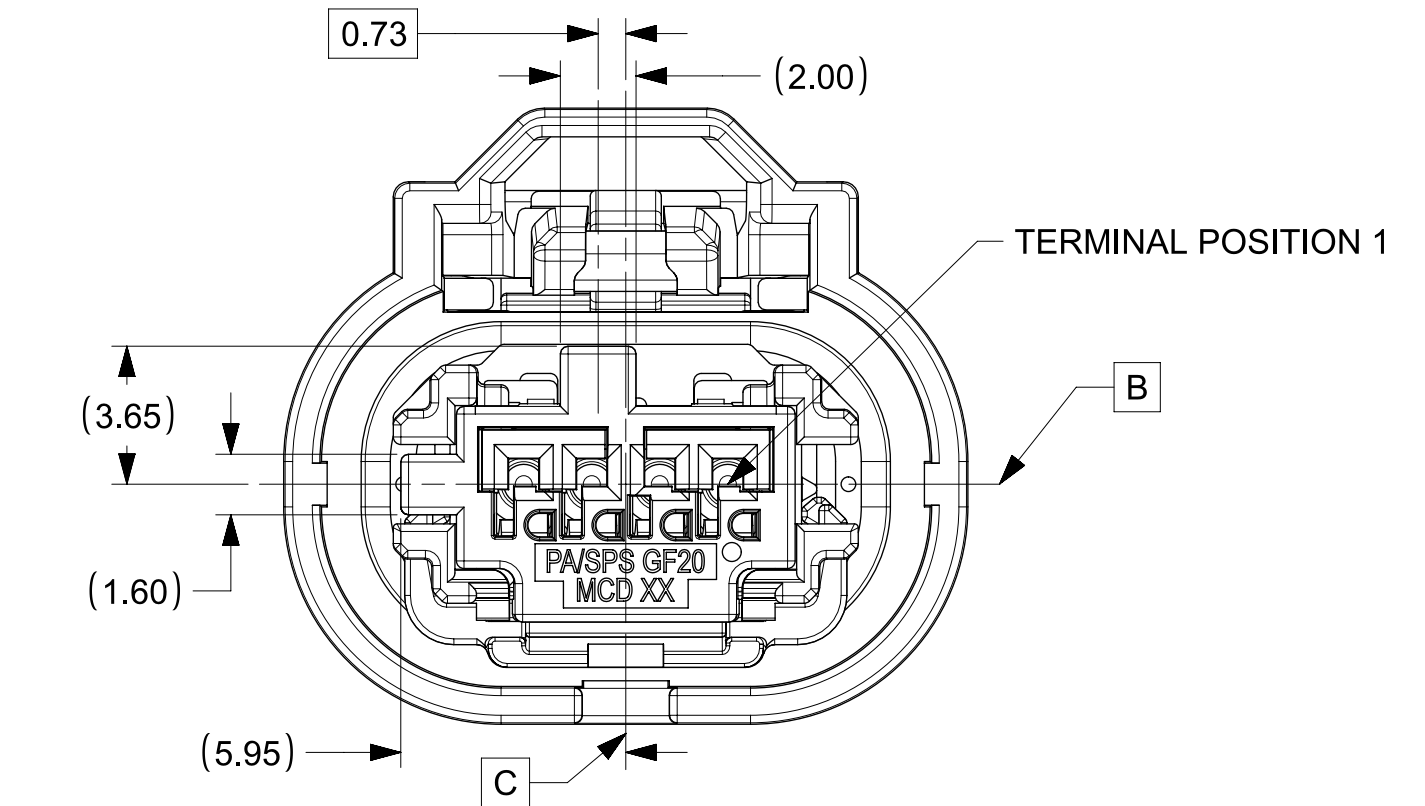


SHEET DESCRIPTION

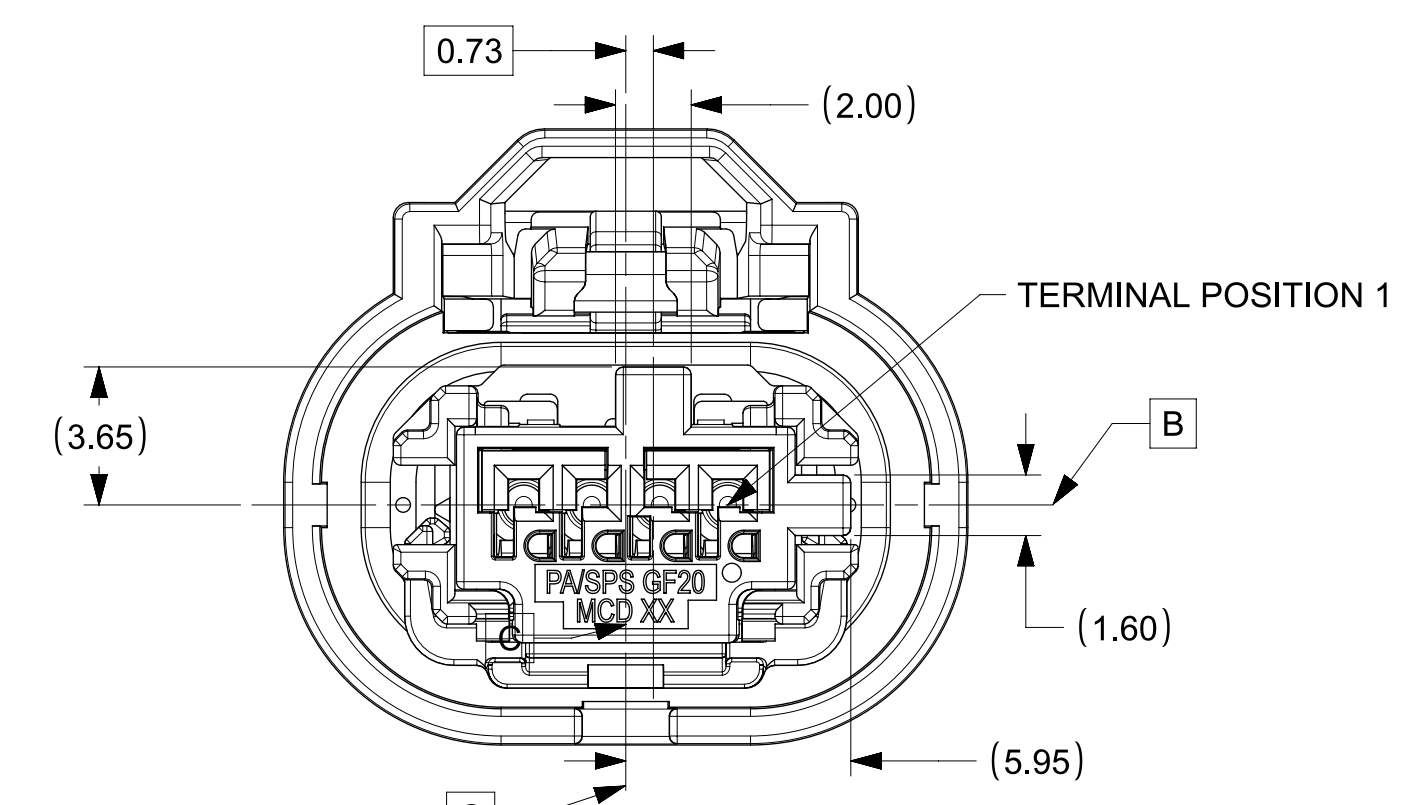
KEY CONFIGURATIONS



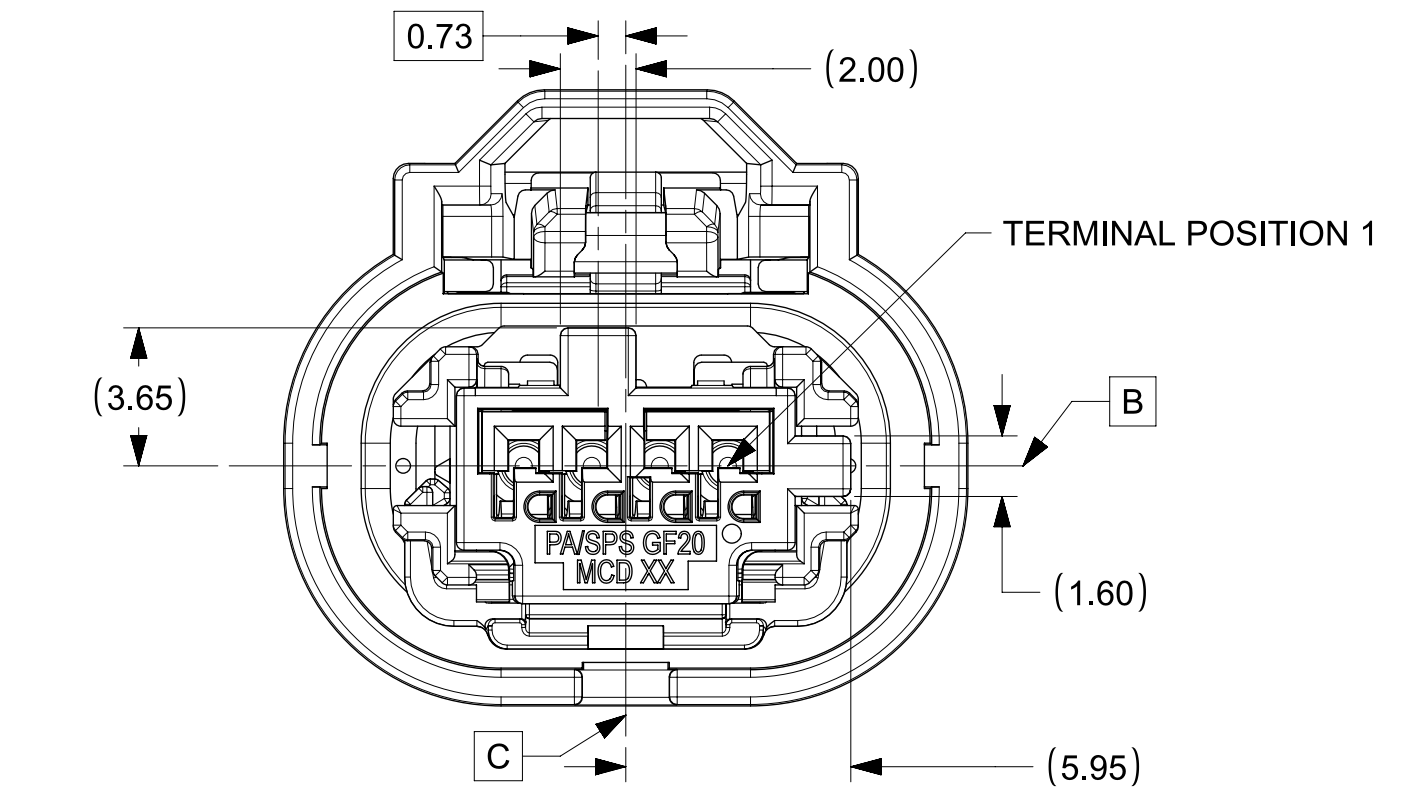
KEY A



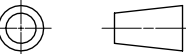
KEY B



KEY C



KEY D

| FUNCTIONAL SYMBOLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |         |       |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------|--|--------|--|-----------------|--|----------|--|--------------|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DIMENSION UNITS                                                                                                                               |         | SCALE |                                                                                       | CURRENT REV DESC: UPDATED PART NUMBER CHART TO SHOW MATING INTERFACE ONLY |         |  |        |  |                 |  |          |  |              |  |
| <div><div><div><div></div></div><div><div></div></div></div><div><div></div></div></div> <div><div><div><div></div></div><div><div></div></div></div><div><div></div></div></div> <div><div><div><div></div></div><div><div></div></div></div><div><div></div></div></div> <div><div><div><div></div></div><div><div></div></div></div><div><div></div></div></div> <div><div><div><div></div></div><div><div></div></div></div><div><div></div></div></div> <div>DIVISIONAL SYMBOLS</div> | mm                                                                                                                                            |         | 1:1   |                                                                                       | GENERAL TOLERANCES (UNLESS SPECIFIED)                                     |         |  |        |  |                 |  |          |  |              |  |
| ANGULAR TOL ± 3°                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                               |         |       |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
| 4 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                               | ±       |       |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
| 3 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                               | ±       |       |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
| 2 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                               | ± 0.100 |       |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
| 1 PLACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                               | ± 0.20  |       |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
| 0 PLACES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                               | ±       |       |                                                                                       |                                                                           |         |  |        |  |                 |  |          |  |              |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                               |         |       | THIRD ANGLE PROJECTION                                                                |                                                                           | DRAWING |  | SERIES |  | MATERIAL NUMBER |  | CUSTOMER |  | SHEET NUMBER |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                               |         |       |  |                                                                           | A1-SIZE |  | 34967  |  | SEE 349674001   |  |          |  | 2 OF 3       |  |

molex

MINI50 SEALED 1X4 RCPT ASSY

PRODUCT SALES DRAWING

DOCUMENT NUMBER

349674000

DOC TYPE

PSD

DOC PART

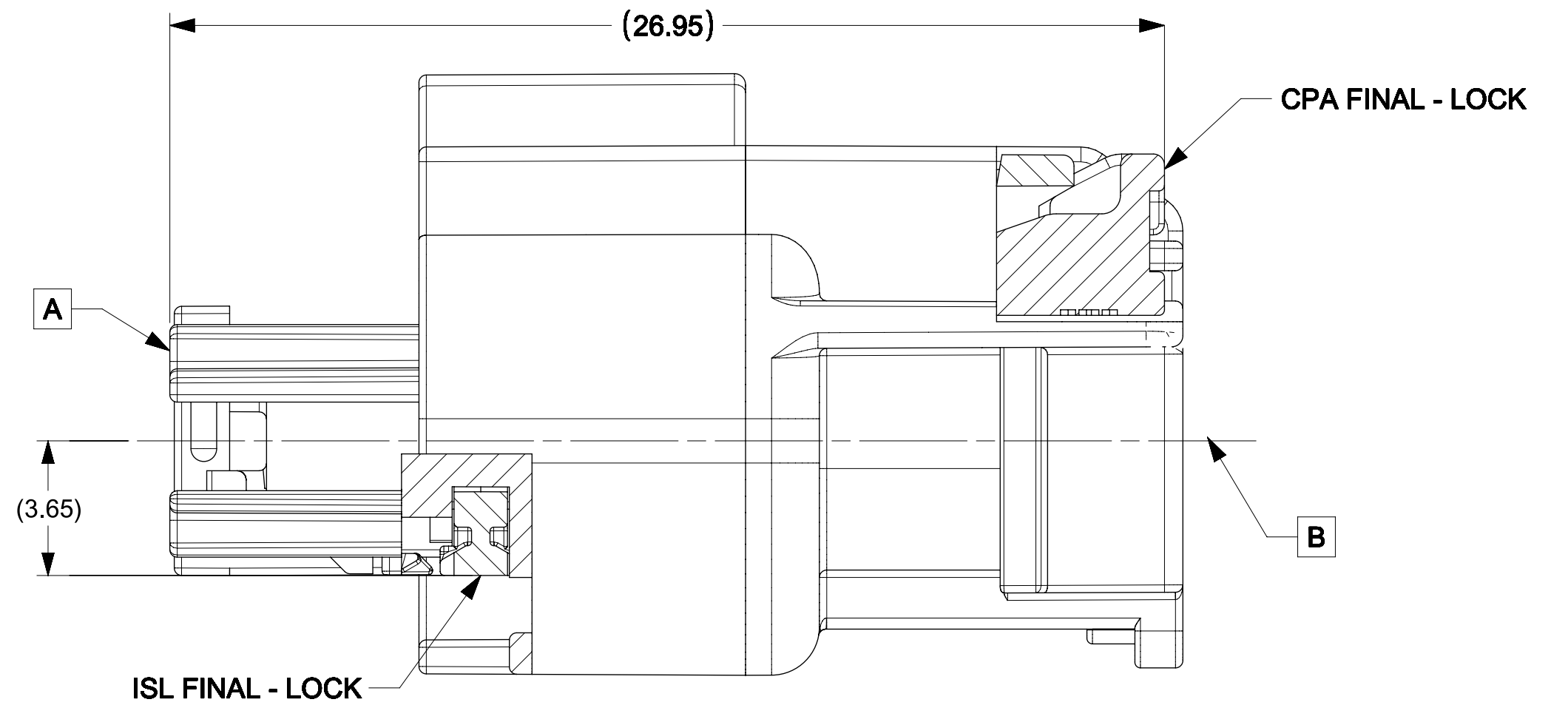
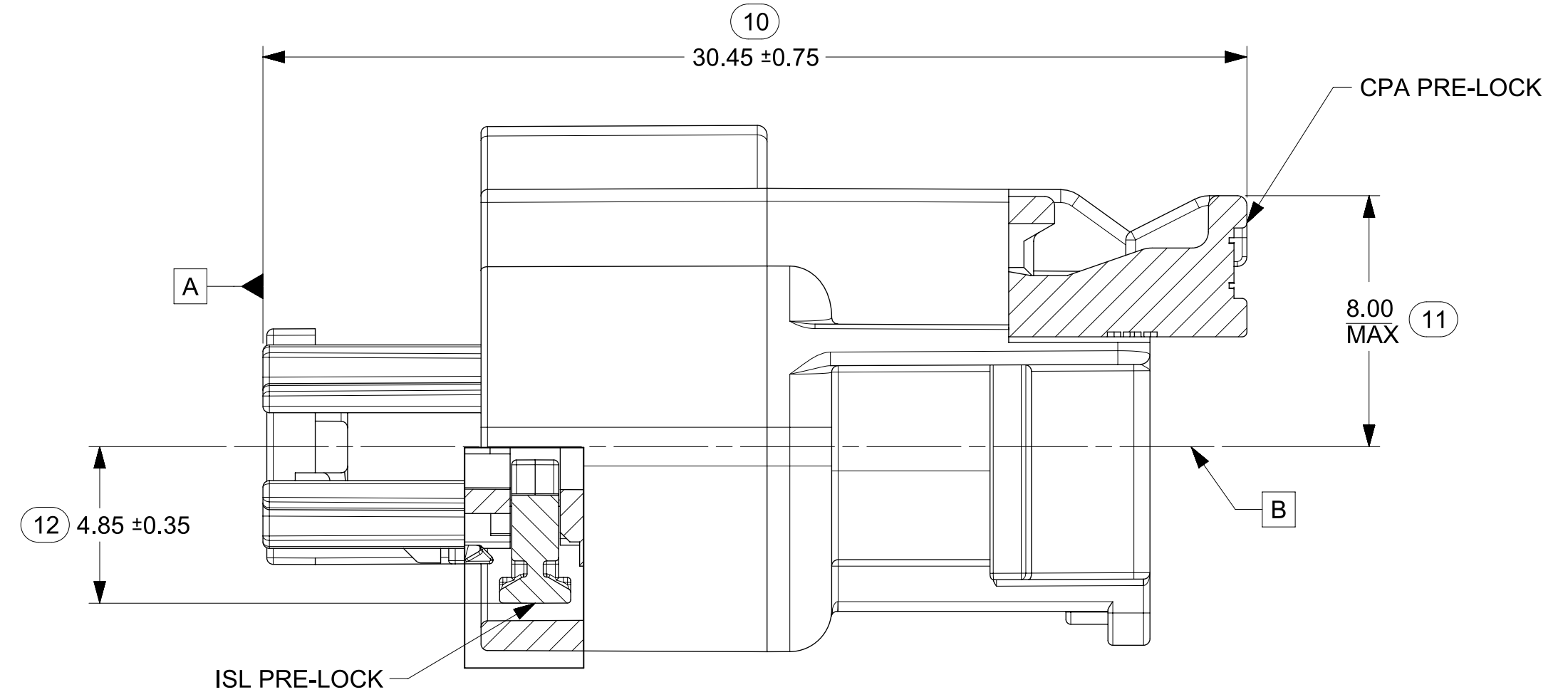
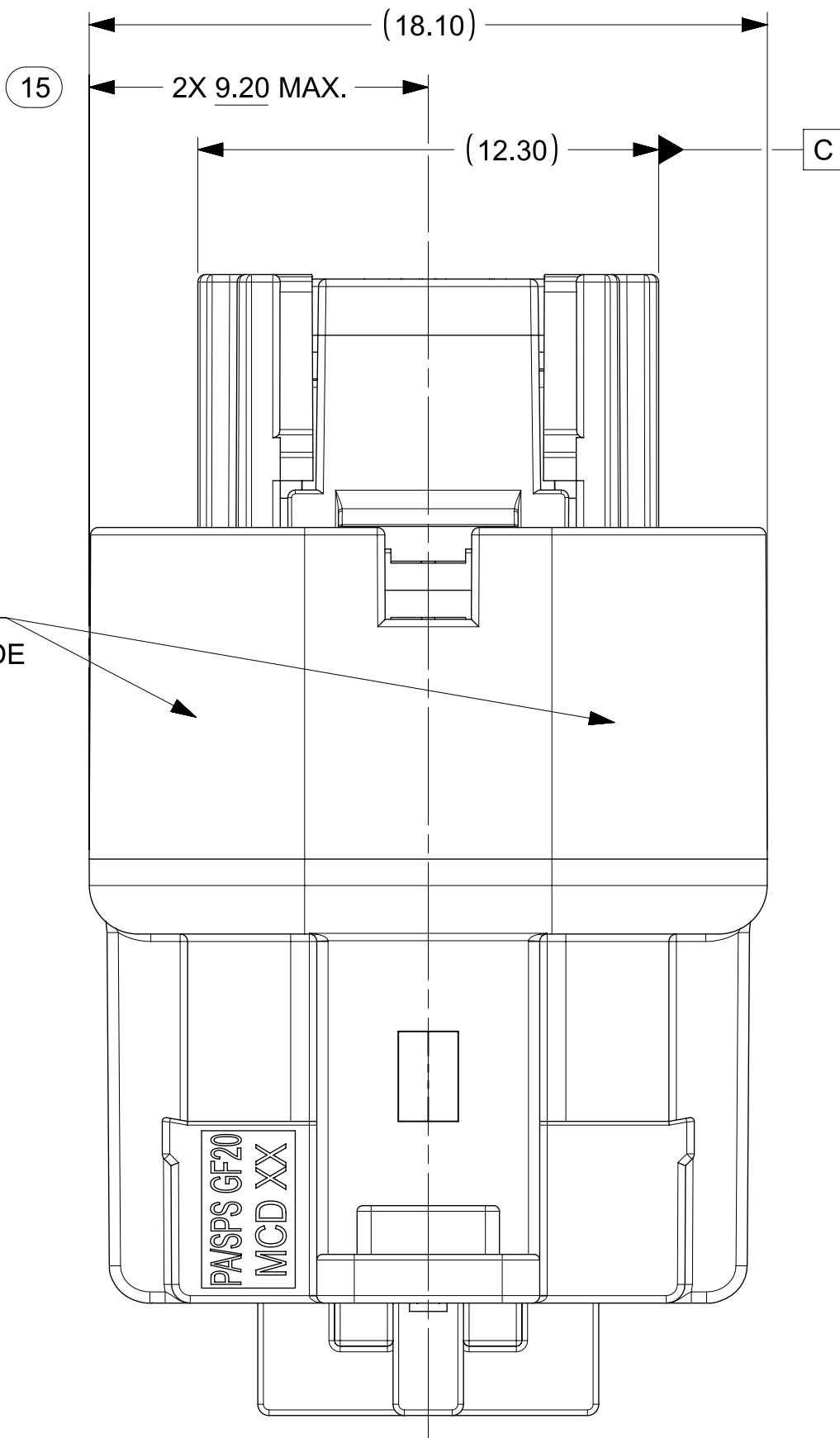
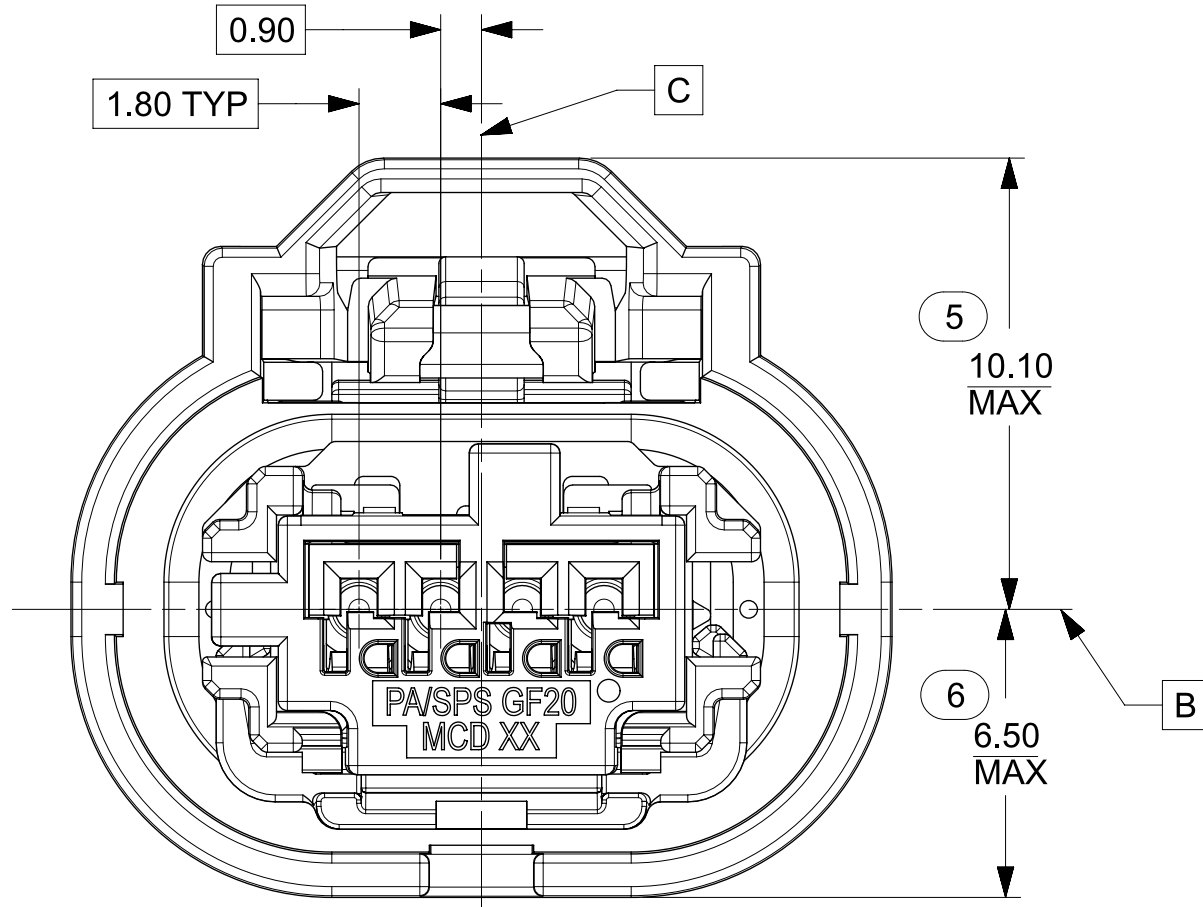
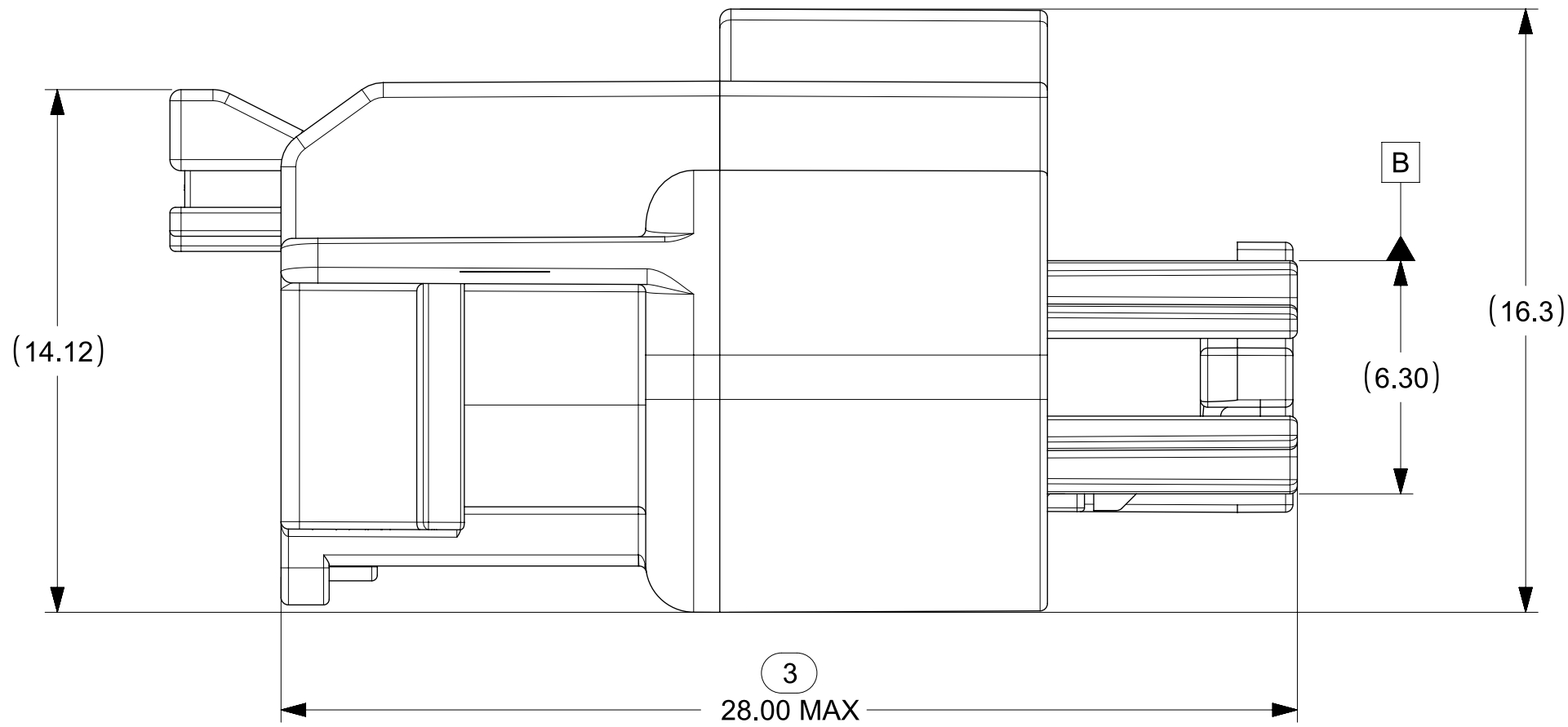
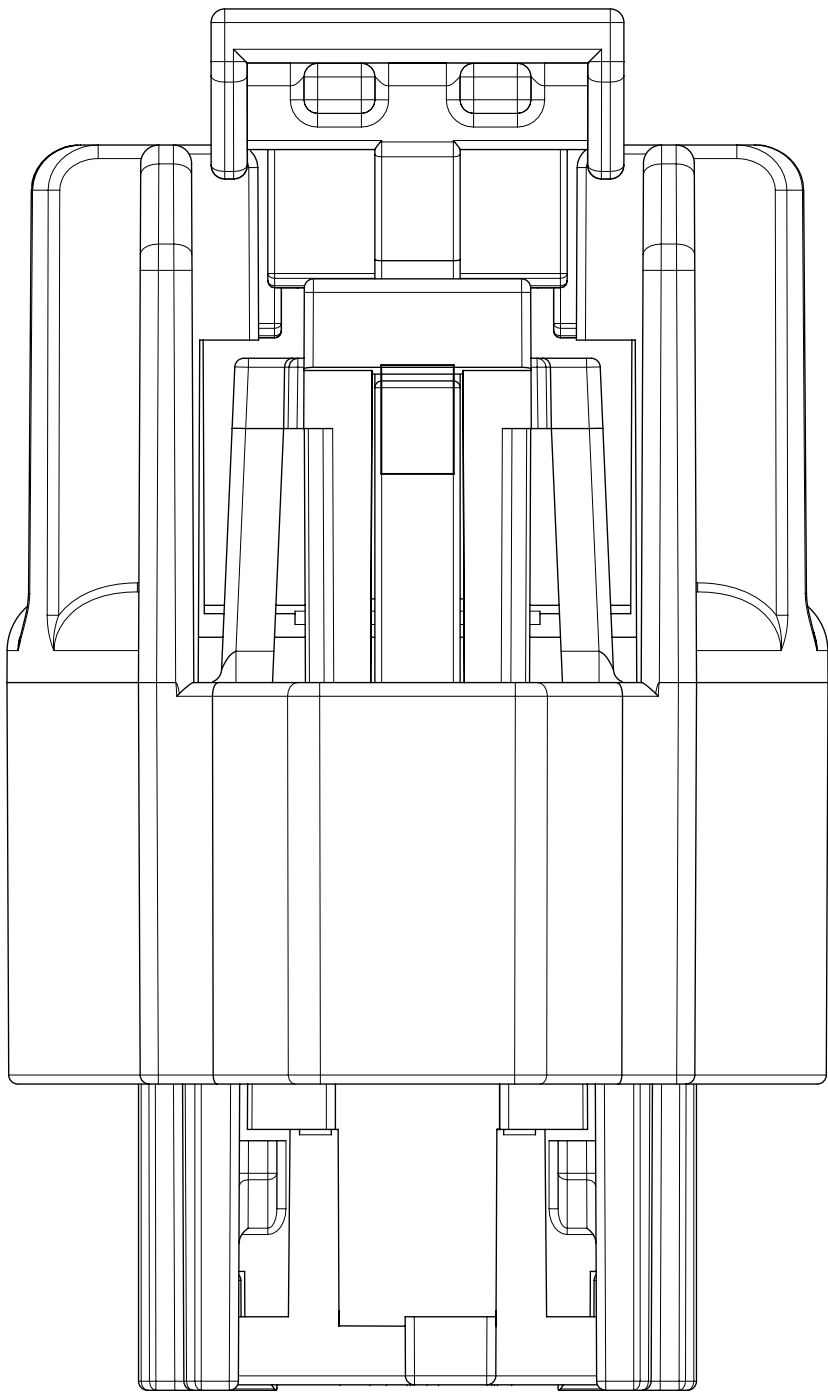
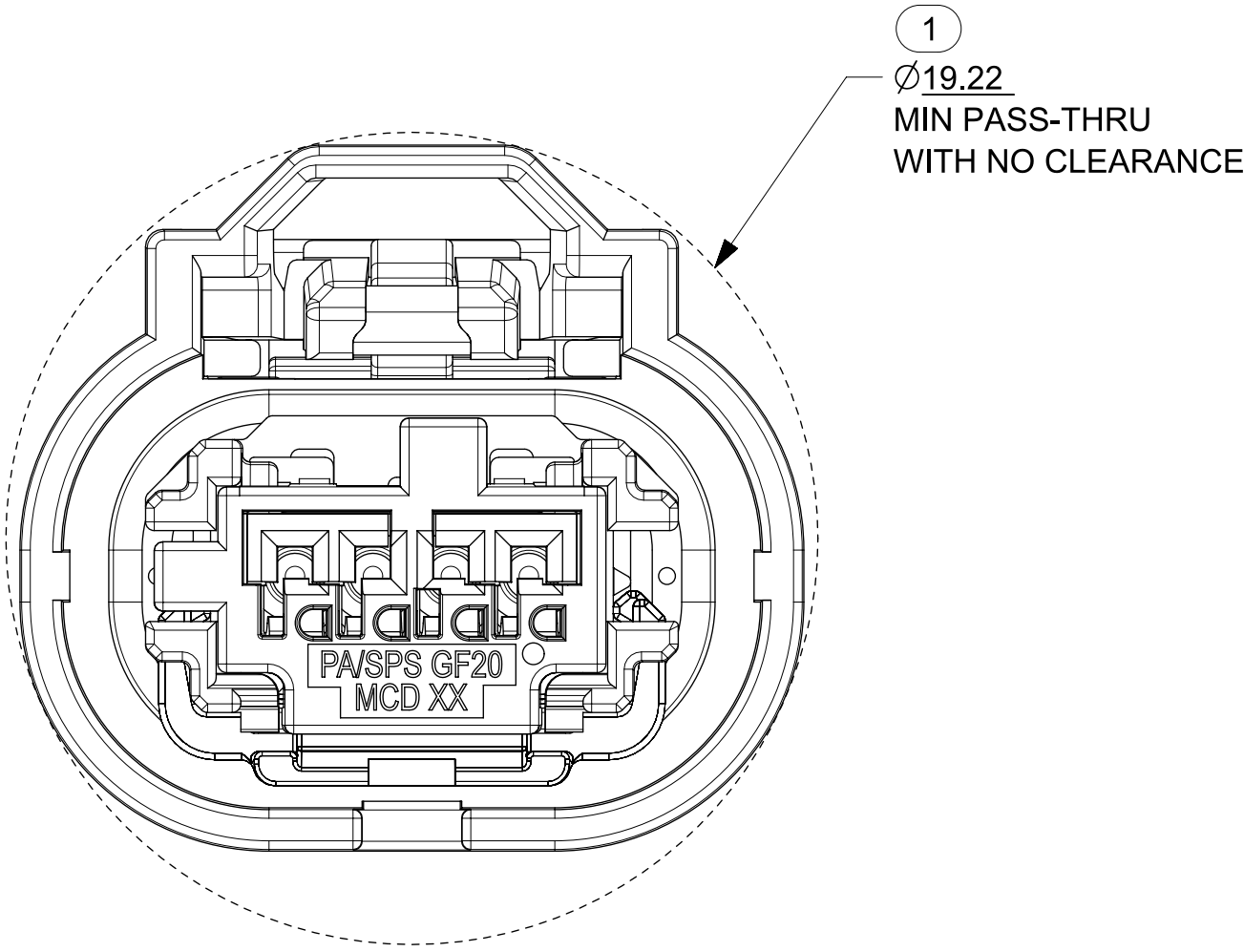
000

REVISION

E4



SHEET DESCRIPTION  
RECEPTACLE CONNECTOR ASSEMBLY



|                    |                                                                                                                                               |  |                        |  |                                                                              |        |                 |                                                                                                                                                                                                                                                                                          |          |  |              |  |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|------------------------------------------------------------------------------|--------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--|--------------|--|
| FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                        |  |                                                                              |        |                 |                                                                                                                                                                                                                                                                                          |          |  |              |  |
|                    | DIMENSION UNITS                                                                                                                               |  | SCALE                  |  | CURRENT REV DESC: UPDATED PART NUMBER<br>CHART TO SHOW MATING INTERFACE ONLY |        |                 | <div>molex</div> <div>MINI50 SEALED 1X4 RCPT ASSY</div> <div>PRODUCT SALES DRAWING</div> <div><div>DOCUMENT NUMBER</div><div>349674000</div></div> <div><div>DOC TYPE</div><div>PSD</div></div> <div><div>DOC PART</div><div>000</div></div> <div><div>REVISION</div><div>E4</div></div> |          |  |              |  |
|                    | mm                                                                                                                                            |  | 1:1                    |  |                                                                              |        |                 |                                                                                                                                                                                                                                                                                          |          |  |              |  |
|                    | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |                        |  |                                                                              |        |                 |                                                                                                                                                                                                                                                                                          |          |  |              |  |
|                    | ANGULAR TOL ± 3°                                                                                                                              |  |                        |  |                                                                              |        |                 |                                                                                                                                                                                                                                                                                          |          |  |              |  |
|                    | 4 PLACES ±                                                                                                                                    |  |                        |  |                                                                              |        |                 |                                                                                                                                                                                                                                                                                          |          |  |              |  |
|                    | 3 PLACES ±                                                                                                                                    |  |                        |  |                                                                              |        |                 |                                                                                                                                                                                                                                                                                          |          |  |              |  |
|                    | 2 PLACES ± 0.100                                                                                                                              |  |                        |  |                                                                              |        |                 |                                                                                                                                                                                                                                                                                          |          |  |              |  |
|                    | 1 PLACE ± 0.20                                                                                                                                |  |                        |  |                                                                              |        |                 |                                                                                                                                                                                                                                                                                          |          |  |              |  |
|                    | 0 PLACES ±                                                                                                                                    |  |                        |  |                                                                              |        |                 |                                                                                                                                                                                                                                                                                          |          |  |              |  |
| DIVISIONAL SYMBOLS | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  | THIRD ANGLE PROJECTION |  | DRAWING                                                                      | SERIES | MATERIAL NUMBER |                                                                                                                                                                                                                                                                                          | CUSTOMER |  | SHEET NUMBER |  |
|                    |                                                                                                                                               |  |                        |  | A1-SIZE                                                                      | 34967  | SEE 349674001   |                                                                                                                                                                                                                                                                                          |          |  | 3 OF 3       |  |
|                    |                                                                                                                                               |  |                        |  |                                                                              |        |                 |                                                                                                                                                                                                                                                                                          |          |  |              |  |
|                    |                                                                                                                                               |  |                        |  |                                                                              |        |                 |                                                                                                                                                                                                                                                                                          |          |  |              |  |



| ABBREVIATION | DESCRIPTION                         | COLOR      | MATERIAL                        |
|--------------|-------------------------------------|------------|---------------------------------|
| A-BLACK      | COVER KEYING OPTION A               | BLACK      | SPS/NYLON GF20, 25% MAX REGRIND |
| B-LIGHT GRAY | COVER KEYING OPTION B               | LIGHT GRAY | SPS/NYLON GF20, 25% MAX REGRIND |
| C-DARK GRAY  | COVER KEYING OPTION C               | DARK GRAY  | SPS/NYLON GF20, 25% MAX REGRIND |
| D-STONE GRAY | COVER KEYING OPTION D               | STONE GRAY | SPS/NYLON GF20, 25% MAX REGRIND |
| C-HSG-P      | CONNECTOR HOUSING PLUGED, W/ BRIDGE | BLACK      | SPS/NYLON GF20, 25% MAX REGRIND |
| C-HSG-O      | CONNECTOR HOUSING OPEN, W/ BRIDGE   | BLACK      | SPS/NYLON GF20, 25% MAX REGRIND |
| T-HSG        | TERMINAL HOUSING                    | BLACK      | SPS/NYLON GF20, 25% MAX REGRIND |
| ISL          | INDEPENDENT SECONDARY LOCK          | NATURAL    | SPS GF 30, 25% MAX REGRIND      |
| CPA          | CONNECTOR POSITION ASSURANCE        | RED        | PBT GF 30, 25% MAX REGRIND      |
| M            | MAT SEAL                            | LIGHT BLUE | NHERENTLY LUBRICATED SILICONE   |
| R            | RING SEAL                           | RUST RED   | INHERENTLY LUBRICATED SILICONE  |

| ASSEMBLY DESCRIPTION                       | ASSEMBLY PART NUMBER | COMPONENT                                                                |                      |                     |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   | STATUS   | COMMENTS | OPTIONAL ATTATCHMENTS SOLD SEPERATELY |
|--------------------------------------------|----------------------|--------------------------------------------------------------------------|----------------------|---------------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|----------|----------|---------------------------------------|
|                                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT |                      |                     |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |          |          | BLACKSHELL P/N                        |
|                                            |                      | COVER KEY/<br>COLOR                                                      | CONNECTOR<br>HOUSING | TERMINAL<br>HOUSING | ISL | CPA | MAT SEAL | RING SEAL |                                                                                                                      |   |   |   |          |          |                                       |
| MINI50 SEALED 1X4 RCPT<br>CONN KEY A CPA   | 349674001            | A-BLACK                                                                  | C-HSG-O              | T-HSG               | ISL | YES | M        | R         | -                                                                                                                    | - | - | - | SALEABLE |          | 2130885410                            |
| MINI50 SEALED 1X4 RCPT<br>CONN KEY B CPA   | 349674002            | B-LIGHT GRAY                                                             | C-HSG-O              | T-HSG               | ISL | YES | M        | R         | -                                                                                                                    | - | - | - | SALEABLE |          | 2130885410                            |
| MINI50 SEALED 1X4 RCPT<br>CONN KEY C CPA   | 349674003            | C-DARK GRAY                                                              | C-HSG-O              | T-HSG               | ISL | YES | M        | R         | -                                                                                                                    | - | - | - | SALEABLE |          | 2130885410                            |
| MINI50 SEALED 1X4 RCPT<br>CONN KEY D CPA   | 349674004            | D-STONE GRAY                                                             | C-HSG-O              | T-HSG               | ISL | YES | M        | R         | -                                                                                                                    | - | - | - | SALEABLE |          | 2130885410                            |
| MINI50 SEALED 1X4 RCPT<br>CONN KEY A CPA   | 349674005            | A-BLACK                                                                  | C-HSG-O              | T-HSG               | ISL | NO  | M        | R         | -                                                                                                                    | - | - | - | SALEABLE |          | 2130885410                            |
| MINI50 SEALED 1X4 RCPT<br>CONN KEY B CPA   | 349674006            | B-LIGHT GRAY                                                             | C-HSG-O              | T-HSG               | ISL | NO  | M        | R         | -                                                                                                                    | - | - | - | SALEABLE |          | 2130885410                            |
| MINI50 SEALED 1X4 RCPT<br>CONN KEY C CPA   | 349674007            | C-DARK GRAY                                                              | C-HSG-O              | T-HSG               | ISL | NO  | M        | R         | -                                                                                                                    | - | - | - | SALEABLE |          | 2130885410                            |
| MINI50 SEALED 1X4 RCPT<br>CONN KEY D CPA   | 349674008            | D-STONE GRAY                                                             | C-HSG-O              | T-HSG               | ISL | NO  | M        | R         | -                                                                                                                    | - | - | - | SALEABLE |          | 2130885410                            |
| MINI50 SEALED 1X4 RCPT<br>CONN KEY A CPA/1 | 349674021            | A-BLACK                                                                  | C-HSG-P              | T-HSG               | ISL | YES | M        | R         | -                                                                                                                    | 2 | - | - | SALEABLE |          | 2130885410                            |
| MINI50 SEALED 1X4 RCPT<br>CONN KEY A CPA/1 | 349674025            | A-BLACK                                                                  | C-HSG-P              | T-HSG               | ISL | NO  | M        | R         | -                                                                                                                    | 2 | - | - | SALEABLE |          | 2130885410                            |

| ASSEMBLY DESCRIPTION                       | ASSEMBLY PART<br>NUMBER | COMPONENT                                                                |                      |                     |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   | STATUS   | COMMENTS | OPTIONAL ATTATCHMENTS SOLD<br>SEPERATELY |
|--------------------------------------------|-------------------------|--------------------------------------------------------------------------|----------------------|---------------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|----------|----------|------------------------------------------|
|                                            |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT |                      |                     |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |          |          | BLACKSHELL P/N                           |
|                                            |                         | COVER KEY/<br>COLOR                                                      | CONNECTOR<br>HOUSING | TERMINAL<br>HOUSING | ISL | CPA | MAT SEAL | RING SEAL |                                                                                                                      |   |   |   |          |          |                                          |
| MINI50 SEALED 1X4 RCPT<br>CONN KEY A CPA/2 | 349674051               | A-BLACK                                                                  | C-HSG-P              | T-HSG               | ISL | YES | M        | R         | 1                                                                                                                    | 2 | - | - | SALEABLE |          | 2130885410                               |
| MINI50 SEALED 1X4 RCPT<br>CON KEY A/2      | 349674052               | A-BLACK                                                                  | C-HSG-P              | T-HSG               | ISL | NO  | M        | R         | 1                                                                                                                    | 2 | - | - | SALEABLE |          | 2130885410                               |
| MINI50 SEALED 1X4 RCPT<br>CON KEY A CPA/2  | 349674053               | A-BLACK                                                                  | C-HSG-P              | T-HSG               | ISL | YES | M        | R         | -                                                                                                                    | - | 3 | 4 | SALEABLE |          | 2130885410                               |

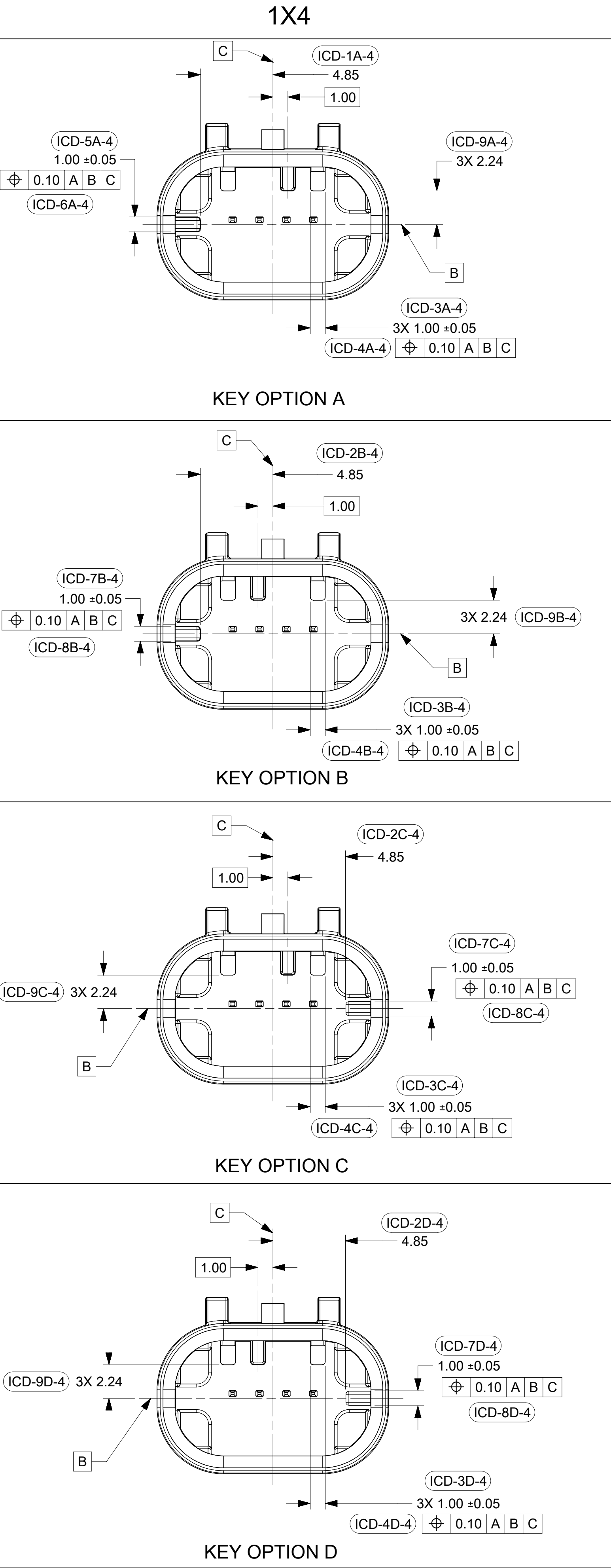






SHEET DESCRIPTION

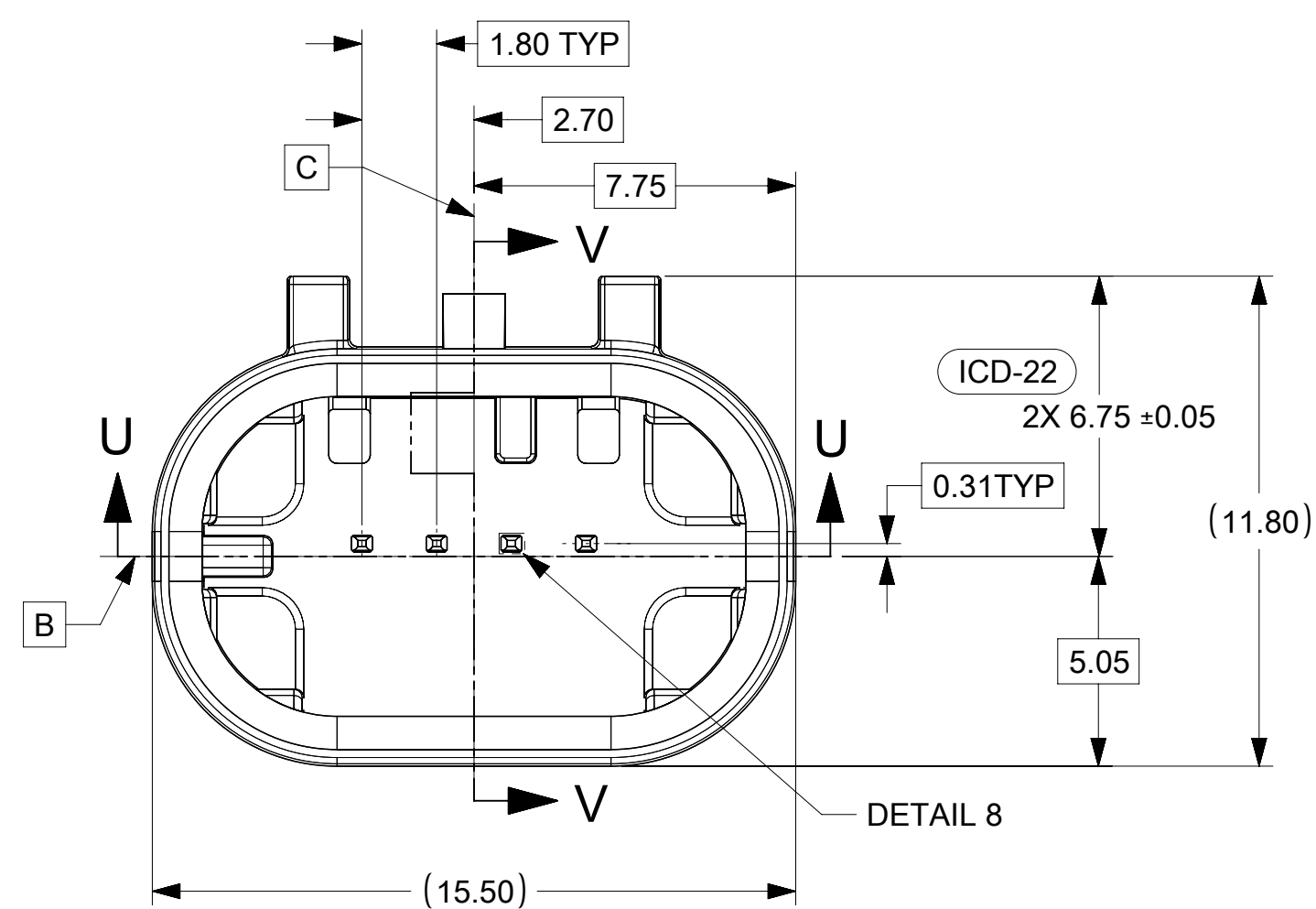
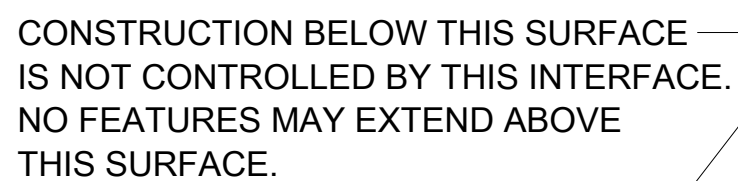
KEY CONFIGURATIONS



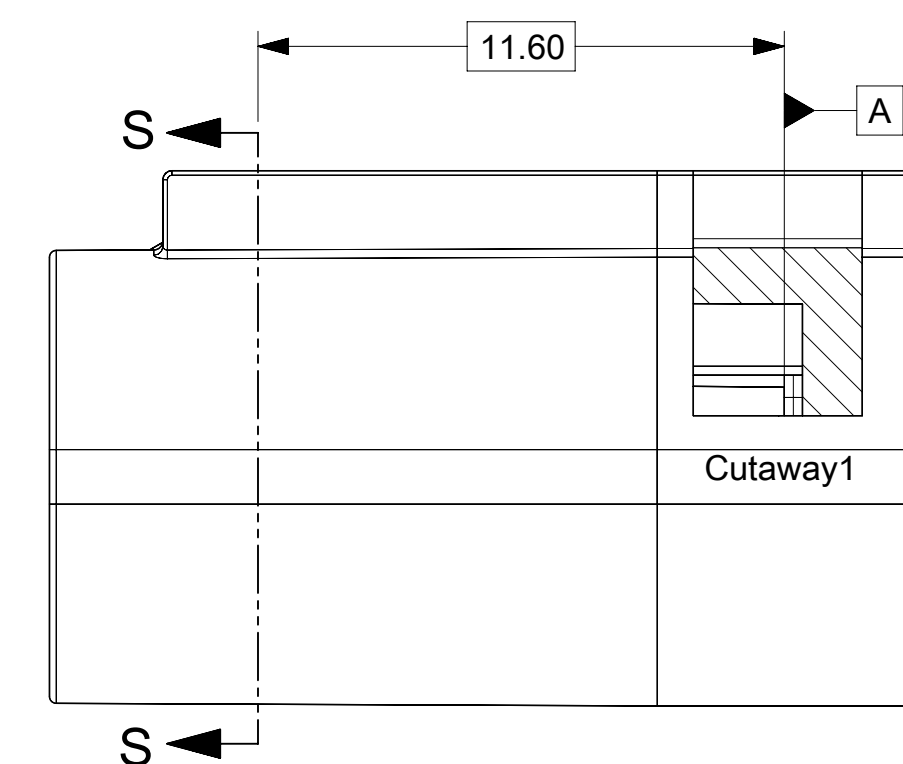
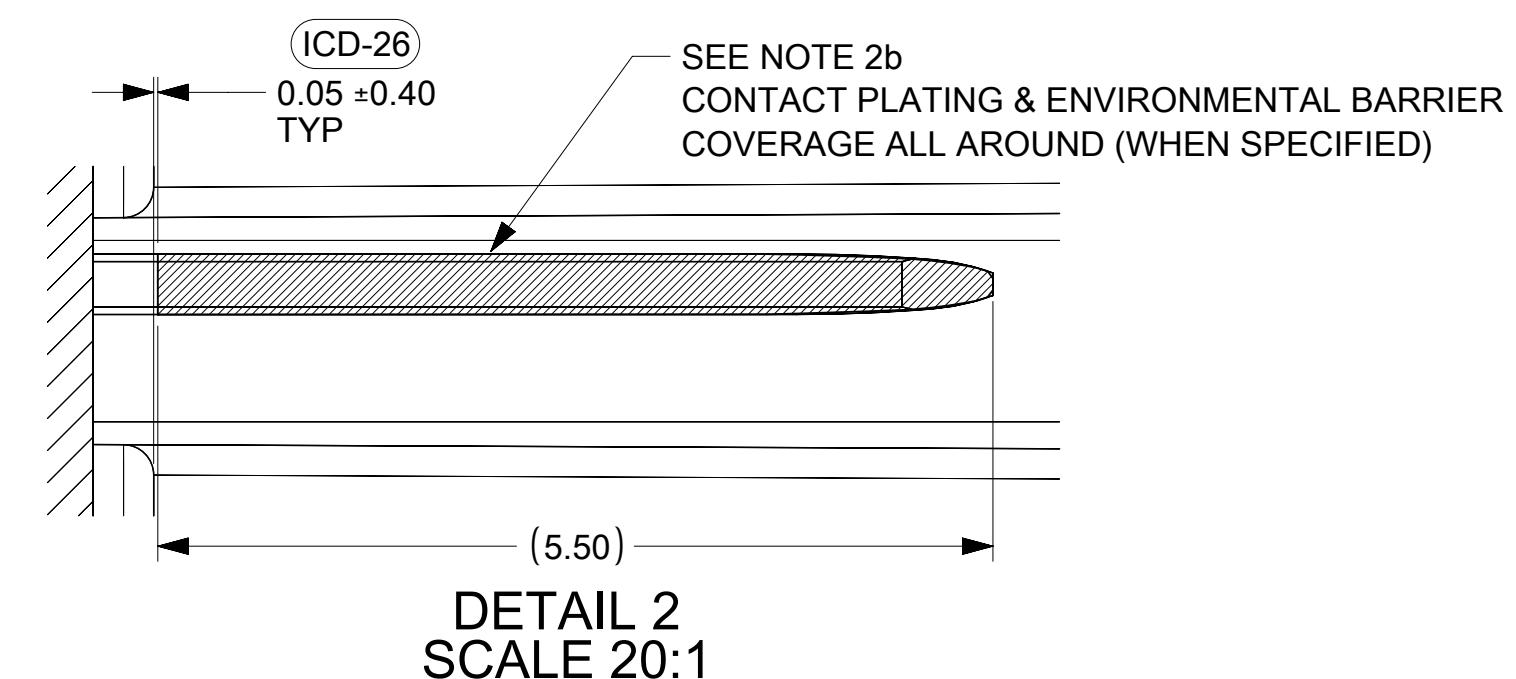
| QUALITY SYMBOLS |     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                        |                                                      |              |                        |                          |                             |           |          |              |  |  |
|-----------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------|--------------|------------------------|--------------------------|-----------------------------|-----------|----------|--------------|--|--|
|                 | = 0 | EC NO: 659036<br>DRWN: ML149<br>CHKD: JCONDON<br>REV APPR: JCONDON                                                                            | 2021/02/26<br>2021/03/24<br>2021/03/24 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |              | DIMENSION UNITS        | SCALE                    |                             |           |          |              |  |  |
|                 | = 0 |                                                                                                                                               |                                        |                                                      |              | mm                     | 1:1                      |                             |           |          |              |  |  |
|                 | = 0 |                                                                                                                                               |                                        | ANGULAR TOL ± 3.0 °                                  |              | DRWN BY                | DATE                     | MINI50 SEALED 1X4 INTERFACE |           |          |              |  |  |
|                 | = 0 |                                                                                                                                               |                                        | 4 PLACES ±                                           | MNS02        | 2016/04/21             |                          |                             |           |          |              |  |  |
|                 | = 0 |                                                                                                                                               |                                        | 3 PLACES ±                                           | CHK'D BY     | DATE                   |                          |                             |           |          |              |  |  |
|                 | = 0 |                                                                                                                                               |                                        | 2 PLACES ± 0.1                                       | APPR BY      | DATE                   | PRODUCT CUSTOMER DRAWING |                             |           |          |              |  |  |
|                 | = 0 |                                                                                                                                               |                                        | 1 PLACE ± 0.2                                        | KDEKOSKI     | 2016/05/04             |                          |                             |           |          |              |  |  |
|                 | = 0 |                                                                                                                                               |                                        | 0 PLACES ±                                           | DRAWING SIZE | THIRD ANGLE PROJECTION | SERIES                   | MATERIAL NUMBER             | CUSTOMER  |          |              |  |  |
|                 | = 0 |                                                                                                                                               |                                        | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |              | A1                     |                          | 34968                       | SEE CHART |          |              |  |  |
|                 | = 0 |                                                                                                                                               |                                        |                                                      |              | C4                     | REV                      | DOCUMENT NUMBER             | DOCTYPE   | DOC PART | SHEET NUMBER |  |  |
|                 |     |                                                                                                                                               |                                        |                                                      |              | 349684800              | PSD                      | 000                         | 2 OF 4    |          |              |  |  |



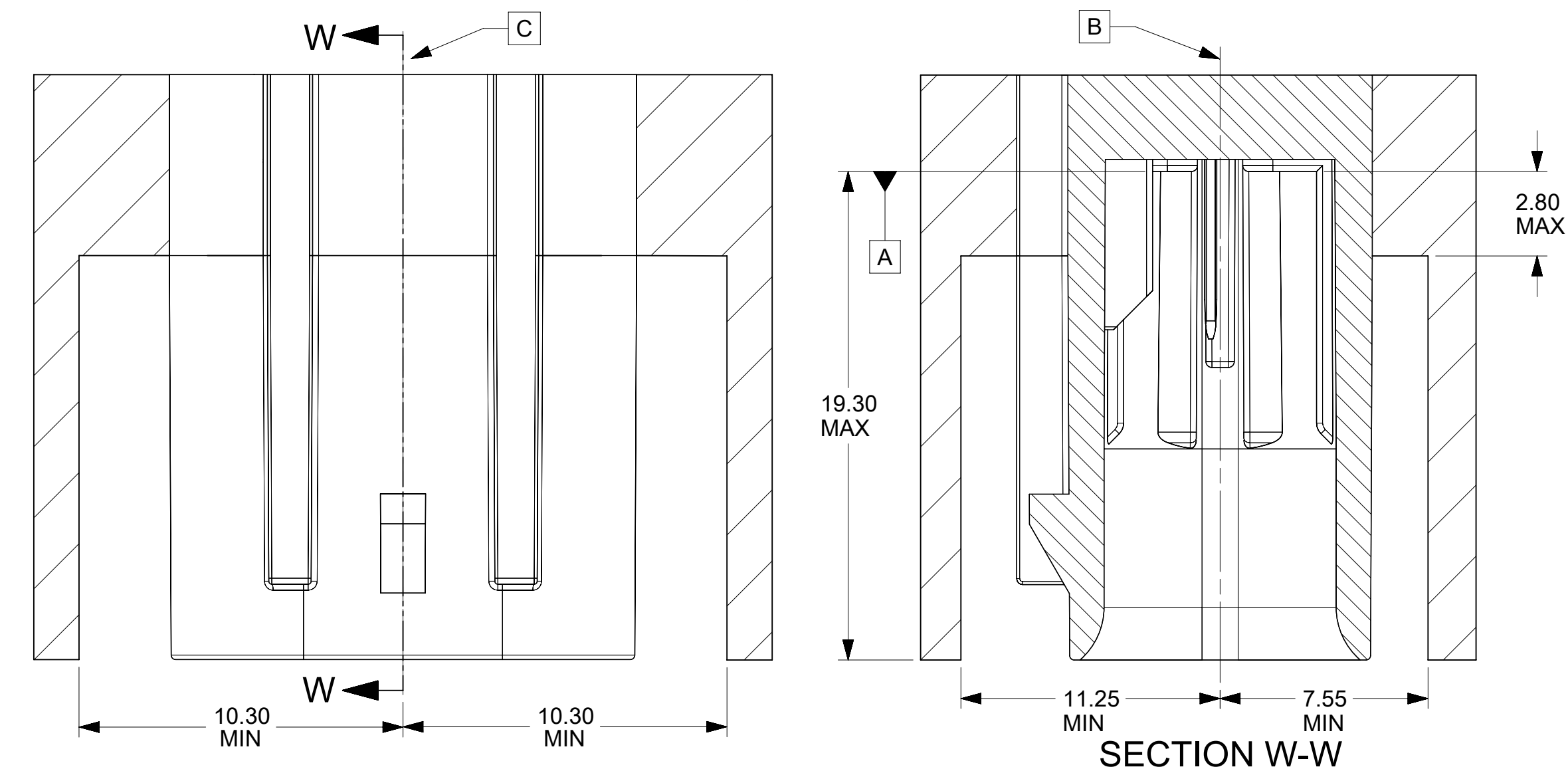
## CONNECTOR INTERFACE DEFINITION

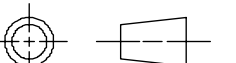


DETAIL 8  
SCALE 50:1

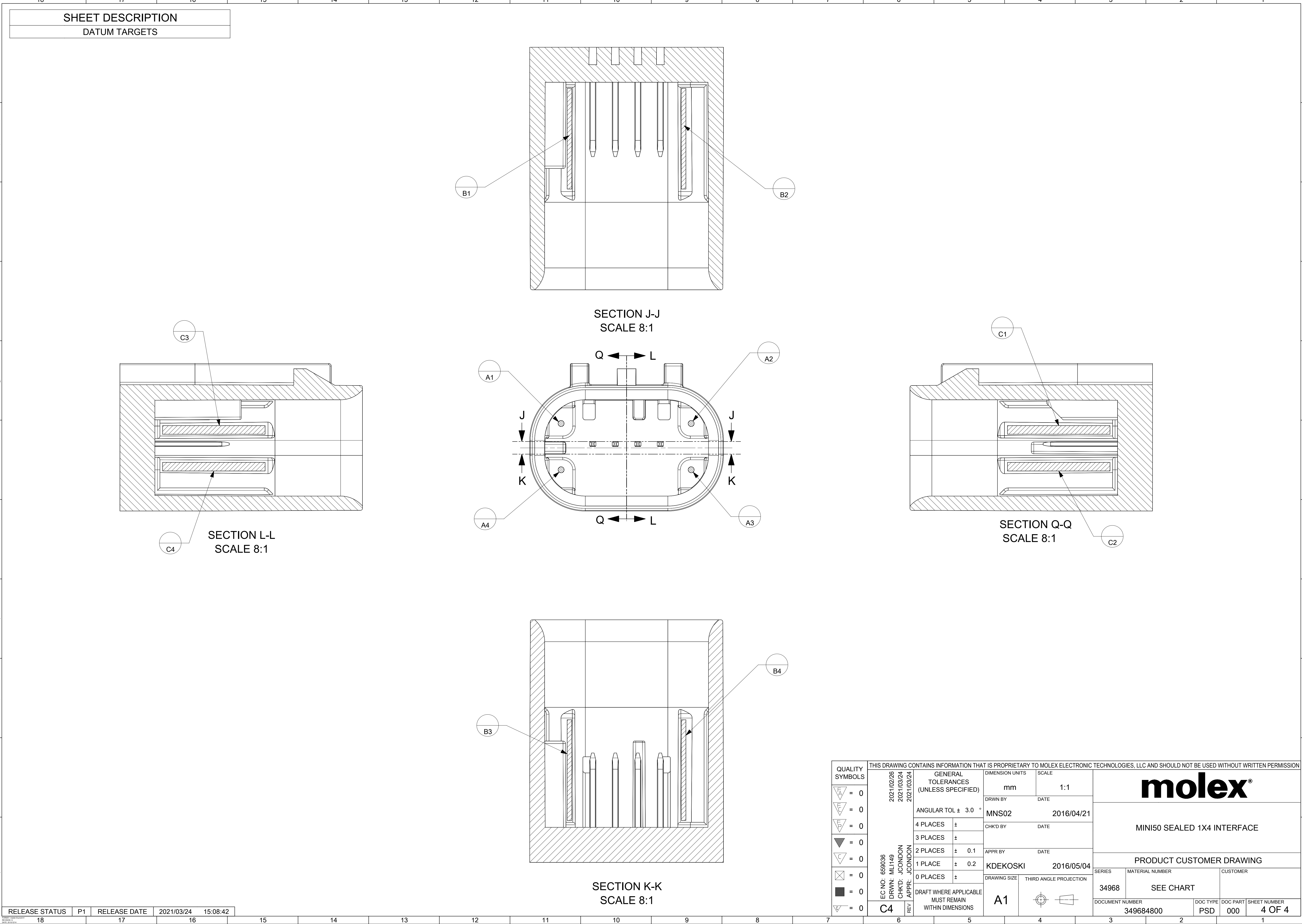


IF HEADER IS RECESSED INTO A POCKET, THESE DIMENSIONS REPRESENT THE MINIMUM CLEARANCE REQUIRED FOR THE MATING CONNECTOR SHROUD.

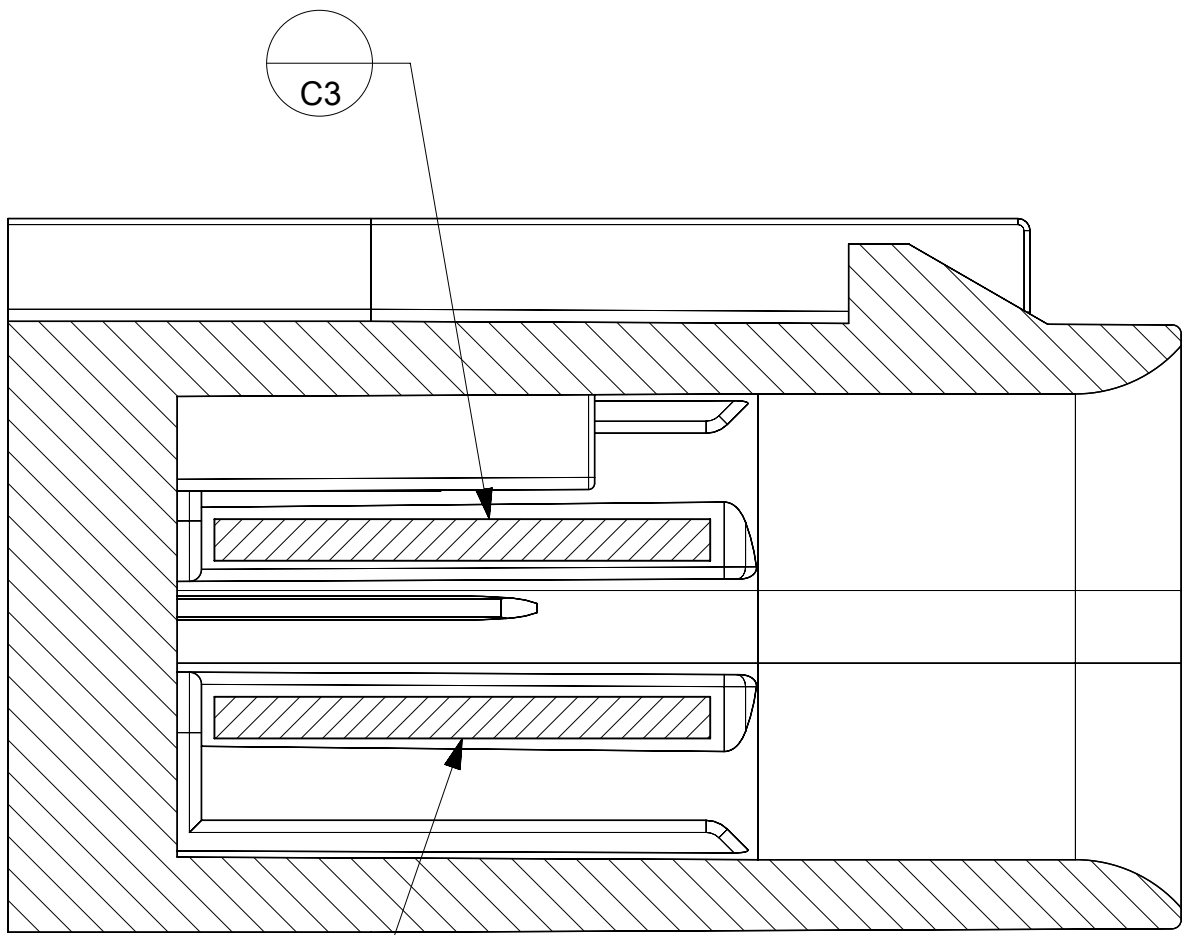


|                                                                                           |                                        |                                                                                                                                               |              |                 |               |                                                                                       |  |                                                                                       |           |                 |     |          |     |              |        |
|-------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------|---------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|-----------|-----------------|-----|----------|-----|--------------|--------|
| QUALITY SYMBOLS                                                                           |                                        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                 |               |                                                                                       |  |                                                                                       |           |                 |     |          |     |              |        |
|  = 0 | 2021/03/26<br>2021/03/24<br>2021/03/24 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |              | DIMENSION UNITS |               | SCALE                                                                                 |  |  |           |                 |     |          |     |              |        |
|  = 0 |                                        |                                                                                                                                               |              | mm              |               | 1:1                                                                                   |  |                                                                                       |           |                 |     |          |     |              |        |
|  = 0 |                                        | ANGULAR TOL ± 3.0 °                                                                                                                           |              | DRWN BY         |               | DATE                                                                                  |  | MINI50 SEALED 1X4 INTERFACE                                                           |           |                 |     |          |     |              |        |
|  = 0 |                                        | 4 PLACES ±                                                                                                                                    |              | MNS02           |               | 2016/04/21                                                                            |  |                                                                                       |           |                 |     |          |     |              |        |
|  = 0 |                                        | 3 PLACES ±                                                                                                                                    |              | CHK'D BY        |               | DATE                                                                                  |  | PRODUCT CUSTOMER DRAWING                                                              |           |                 |     |          |     |              |        |
|  = 0 |                                        | 2 PLACES ± 0.1                                                                                                                                |              | APPR BY         |               | DATE                                                                                  |  |                                                                                       |           |                 |     |          |     |              |        |
|  = 0 |                                        | 1 PLACE ± 0.2                                                                                                                                 |              | KDEKOSKI        |               | 2016/05/04                                                                            |  | SERIES                                                                                |           | MATERIAL NUMBER |     | CUSTOMER |     |              |        |
|  = 0 |                                        | 0 PLACES ±                                                                                                                                    |              | DRAWING SIZE    |               | THIRD ANGLE PROJECTION                                                                |  | 34968                                                                                 |           | SEE CHART       |     |          |     |              |        |
|  = 0 |                                        | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |              | A1              |               |  |  | DOCUMENT NUMBER                                                                       |           | DOC TYPE        |     | DOC PART |     | SHEET NUMBER |        |
|                                                                                           |                                        | EC NO: 659036                                                                                                                                 | DRWN: ML1149 | CHK'D: JCONDON  | APPR: JCONDON |                                                                                       |  |                                                                                       | 349684800 |                 | PSD |          | 000 |              | 3 OF 4 |
|                                                                                           | C4                                     | REV                                                                                                                                           |              |                 |               |                                                                                       |  |                                                                                       |           |                 |     |          |     |              |        |

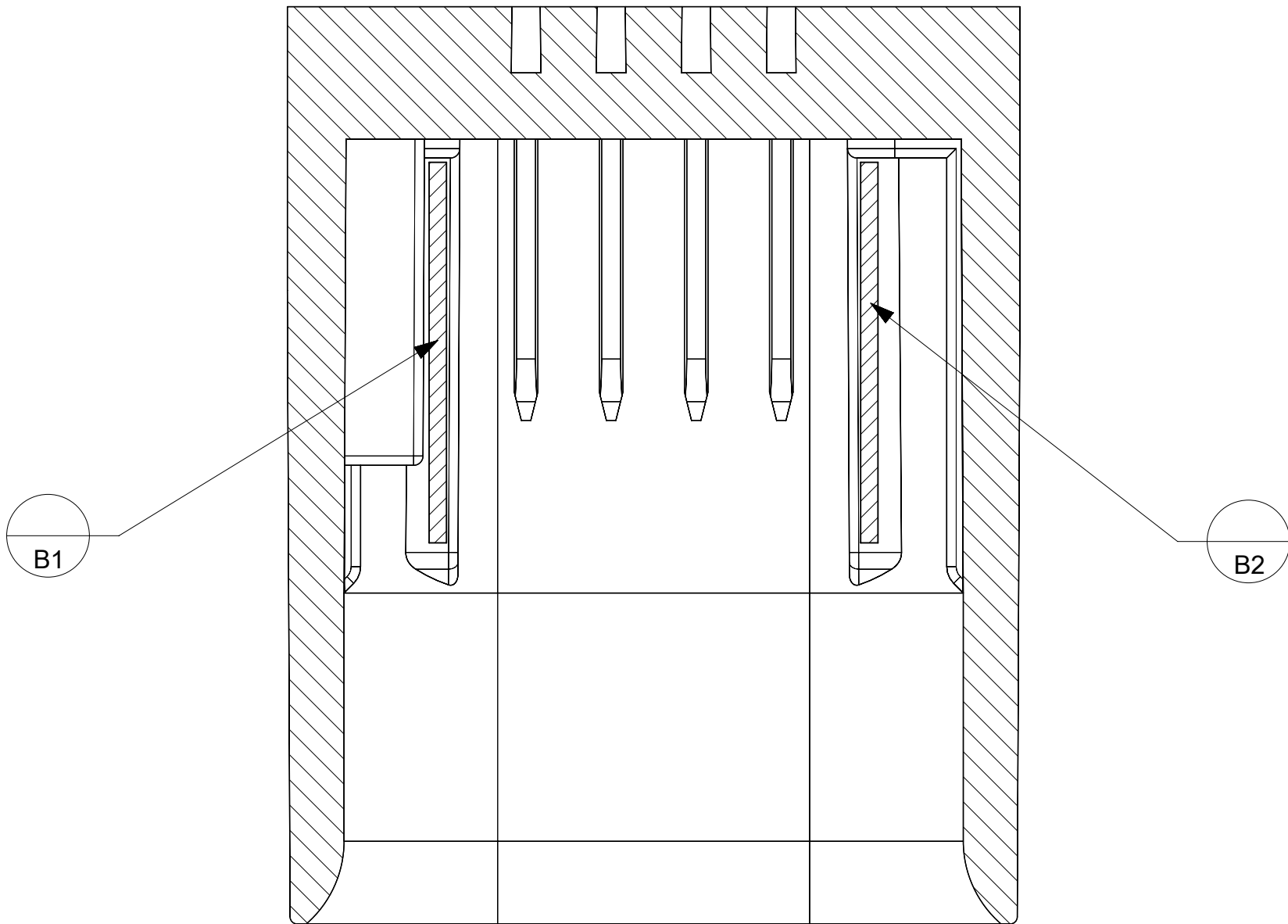




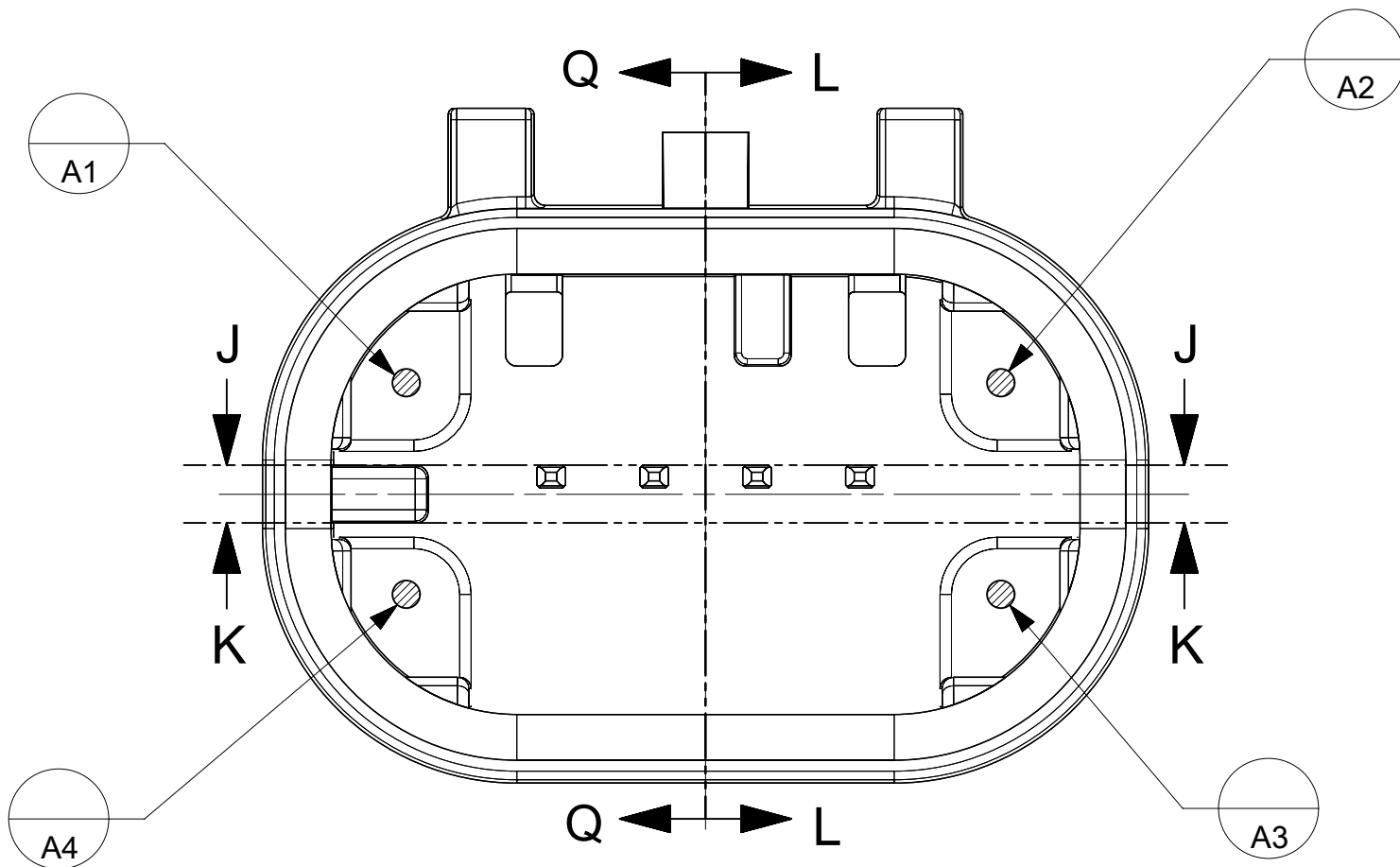
| SHEET DESCRIPTION |  |
|-------------------|--|
| DATUM TARGETS     |  |



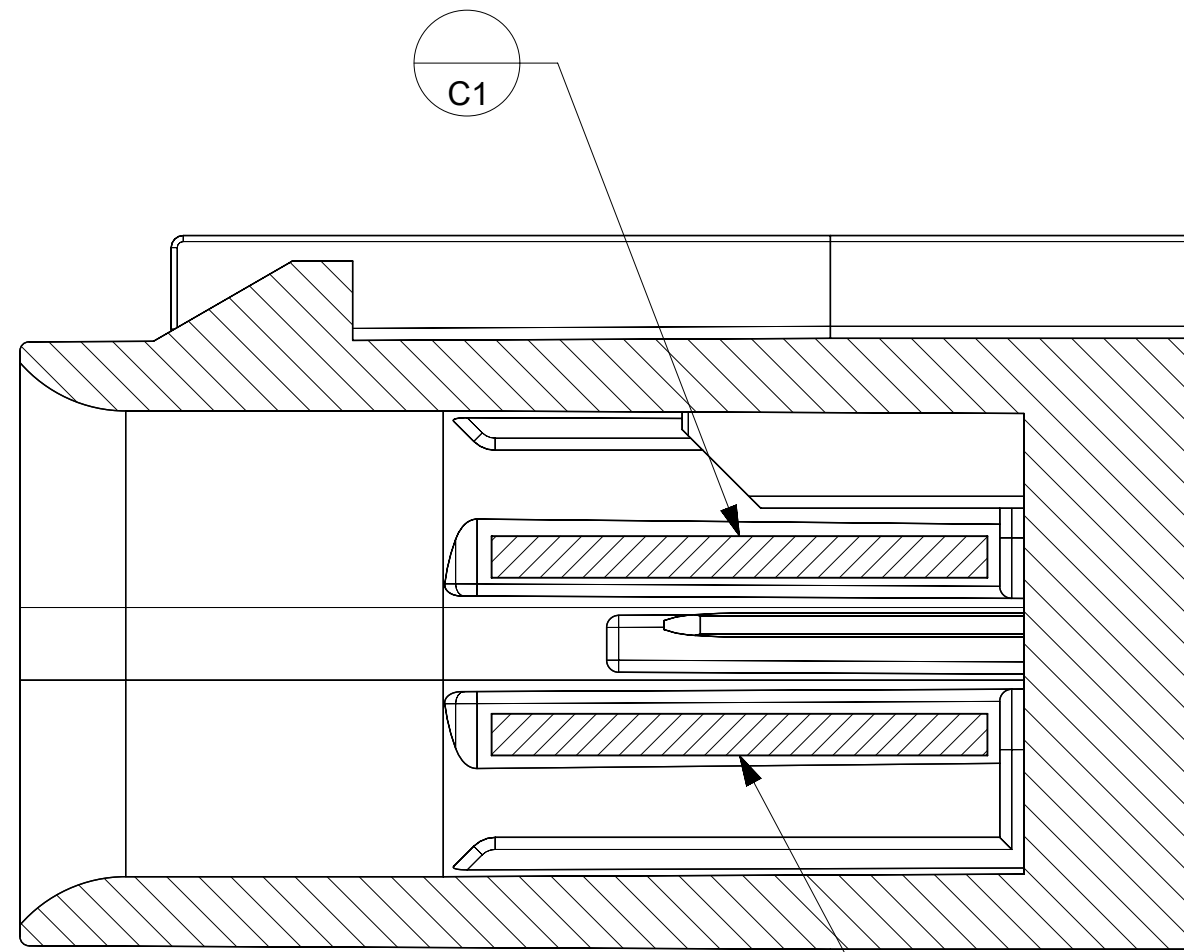
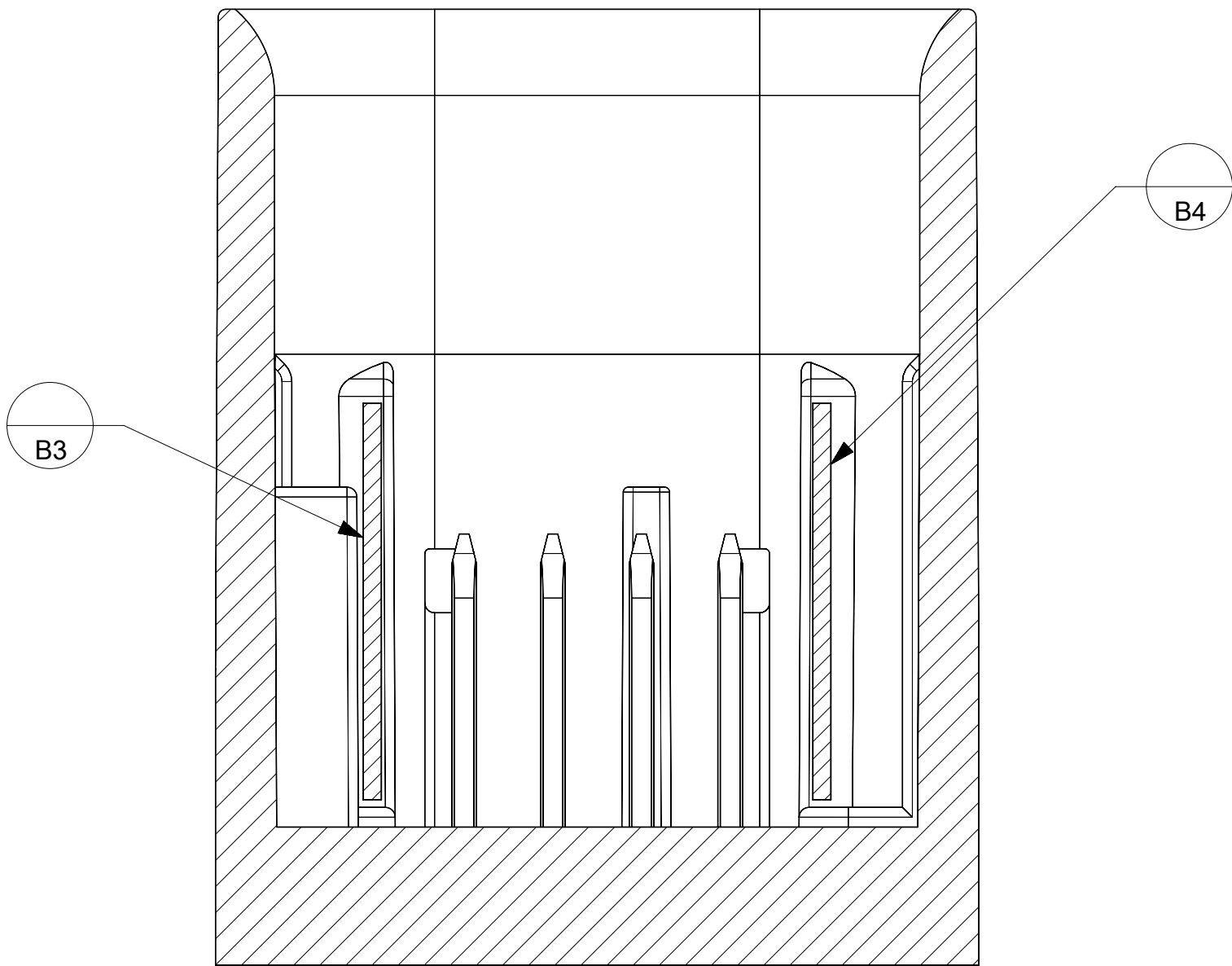
SECTION L-L  
SCALE 8:1



SECTION J-J  
SCALE 8:1



SECTION K-K  
SCALE 8:1



SECTION Q-Q  
SCALE 8:1

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                                                          |  |                                                                                                                                                                                                                     |              |                        |  |          |  |                                                                                          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------|--|----------|--|------------------------------------------------------------------------------------------|--|
| QUALITY SYMBOLS                                                                                                                               |  | EC NO: 659036<br>DRWN: ML149<br>CHKD: JCONDON<br>APPR: JCONDON<br>REV: 0 |  | 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 ±<br><br>DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |              | DIMENSION UNITS        |  | SCALE    |  | <div>molex®</div><br><br>MINI50 SEALED 1X4 INTERFACE<br><br><br>PRODUCT CUSTOMER DRAWING |  |
| mm                                                                                                                                            |  |                                                                          |  |                                                                                                                                                                                                                     |              | 1:1                    |  |          |  |                                                                                          |  |
| DRWN BY                                                                                                                                       |  |                                                                          |  |                                                                                                                                                                                                                     |              | DATE                   |  |          |  |                                                                                          |  |
| MNS02                                                                                                                                         |  |                                                                          |  |                                                                                                                                                                                                                     |              | 2016/04/21             |  |          |  |                                                                                          |  |
| CHK'D BY                                                                                                                                      |  |                                                                          |  |                                                                                                                                                                                                                     |              | DATE                   |  |          |  |                                                                                          |  |
| APPR BY                                                                                                                                       |  |                                                                          |  |                                                                                                                                                                                                                     |              | DATE                   |  |          |  |                                                                                          |  |
| KDEKOSKI                                                                                                                                      |  |                                                                          |  |                                                                                                                                                                                                                     |              | 2016/05/04             |  |          |  |                                                                                          |  |
| DRAWING SIZE                                                                                                                                  |  |                                                                          |  |                                                                                                                                                                                                                     |              | THIRD ANGLE PROJECTION |  |          |  |                                                                                          |  |
| A1                                                                                                                                            |  |                                                                          |  |                                                                                                                                                                                                                     |              |                        |  |          |  |                                                                                          |  |
| SERIES                                                                                                                                        |  |                                                                          |  |                                                                                                                                                                                                                     |              | MATERIAL NUMBER        |  | CUSTOMER |  |                                                                                          |  |
| 34968                                                                                                                                         |  | SEE CHART                                                                |  |                                                                                                                                                                                                                     |              |                        |  |          |  |                                                                                          |  |
| DOCUMENT NUMBER                                                                                                                               |  | DOC TYPE                                                                 |  | DOC PART                                                                                                                                                                                                            | SHEET NUMBER |                        |  |          |  |                                                                                          |  |
| 349684800                                                                                                                                     |  | PSD                                                                      |  | 000                                                                                                                                                                                                                 | 4 OF 4       |                        |  |          |  |                                                                                          |  |