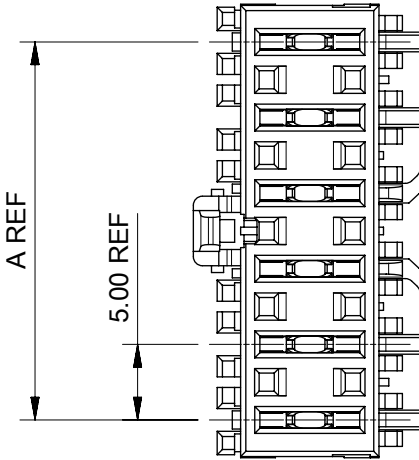
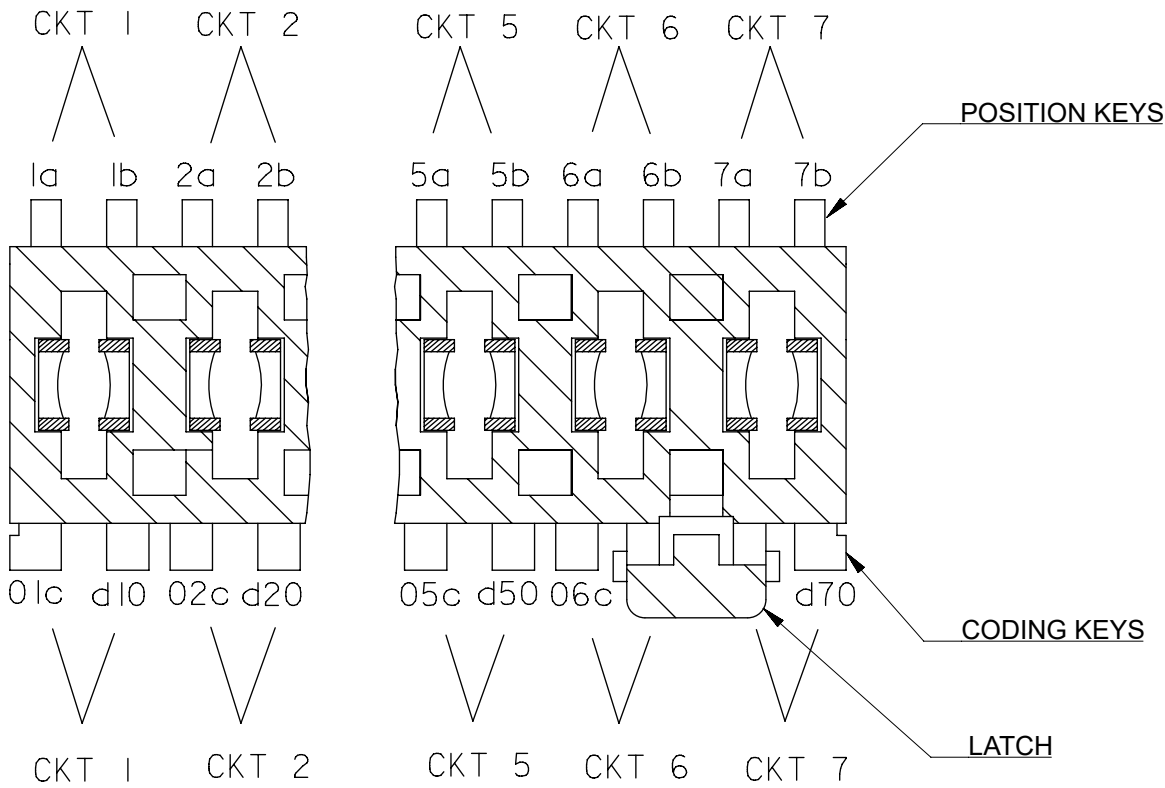
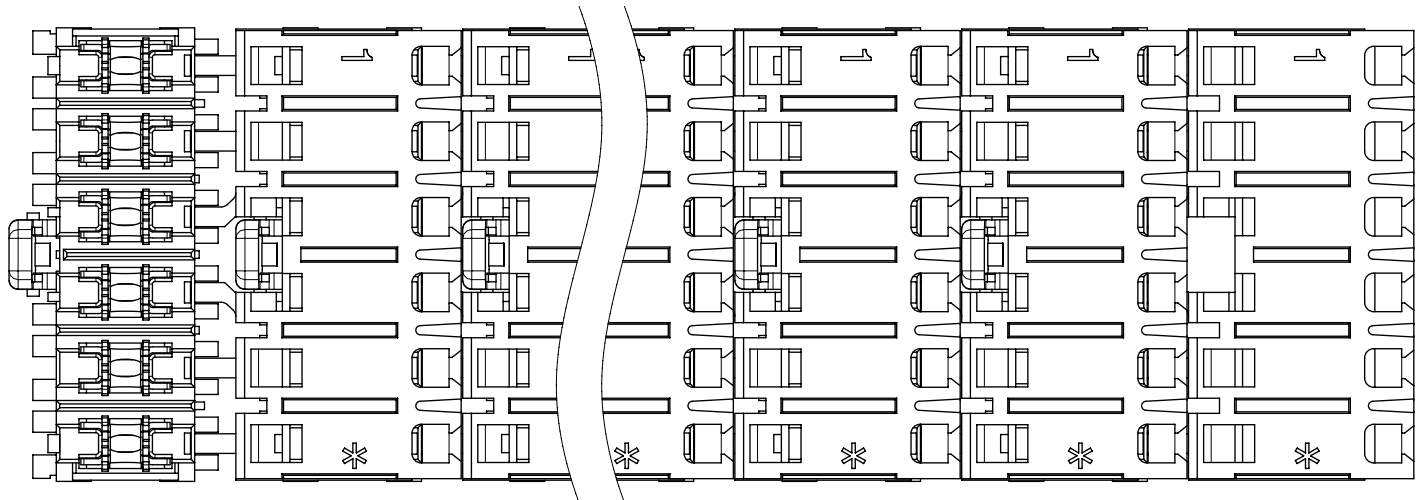
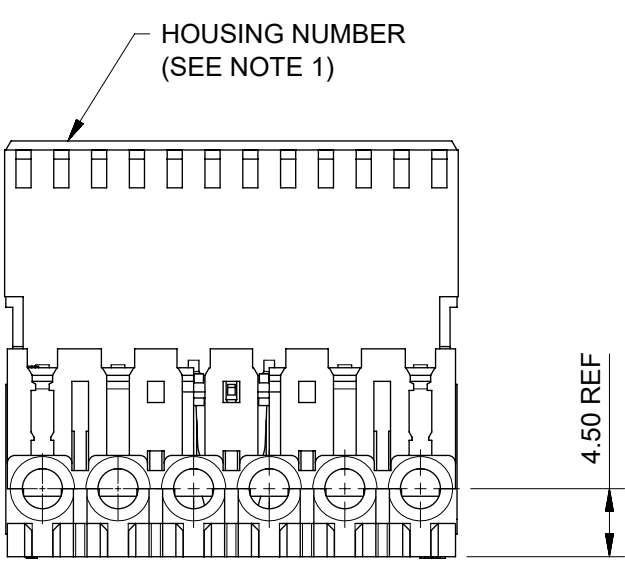
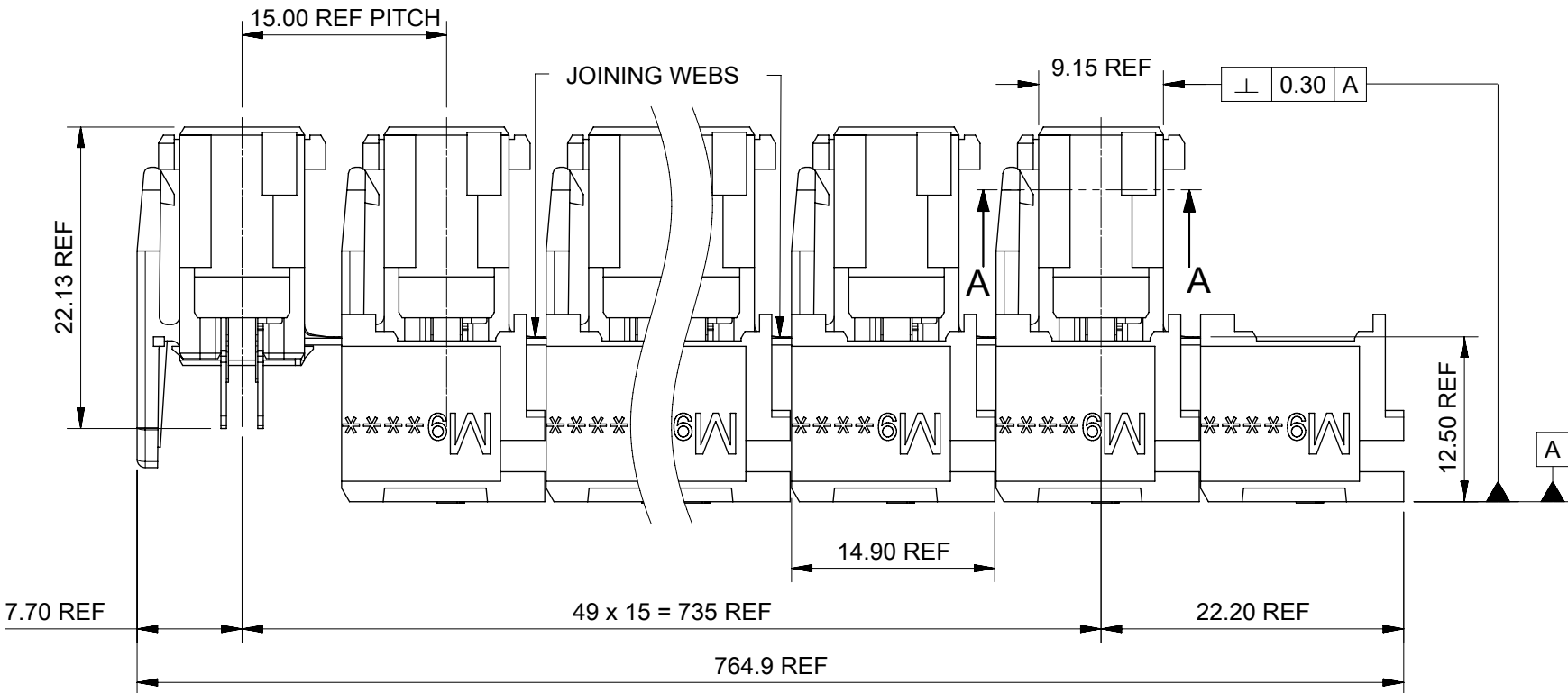
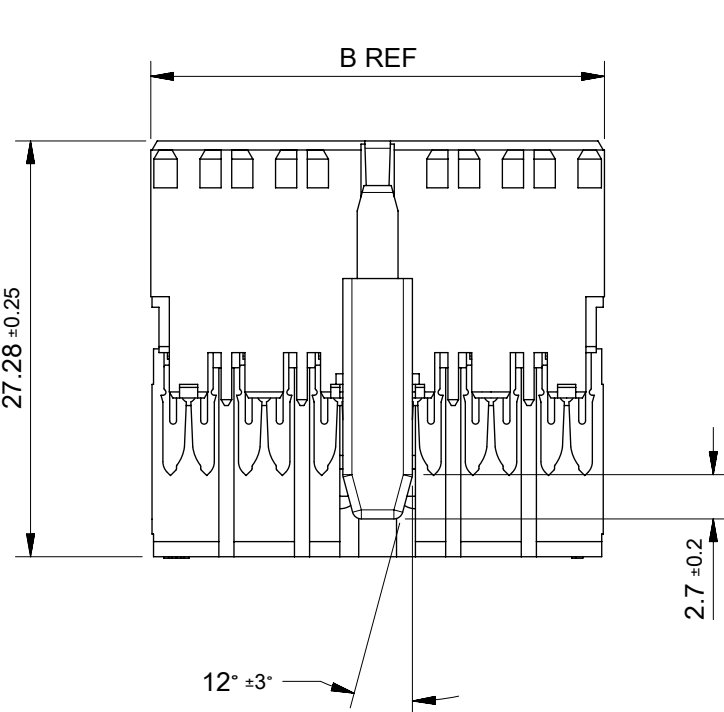




- NOTES:
1. MATERIALS  
HOUSING: PA 66 UL94 V0 COLOUR BLACK  
TERMINALS: PHOSPHOR BRONZE, 0.4MM REF.  
PLATING: 5um MIN PURE TIN
  2. PRODUCT SPECIFICATION RPS-91886-001.
  3. APPLICATION SPECIFICATION AS-99033-0004
  4. SEE SUBSEQUENT SHEETS FOR PART NUMBERS SHOWING THE VARIOUS CODING KEYS AND LATCHING OPTIONS.
  5. SEE PK-90833-001 FOR PACKAGING INFO.



| Ckt Size | A     | B     |
|----------|-------|-------|
| 2        | 5.00  | 9.94  |
| 3        | 10.00 | 14.93 |
| 4        | 15.00 | 19.93 |
| 5        | 20.00 | 24.90 |
| 6        | 25.00 | 29.90 |
| 7        | 30.00 | 34.90 |
| 8        | 35.00 | 39.90 |
| 9        | 40.00 | 44.90 |
| 10       | 45.00 | 49.90 |
| 11       | 50.00 | 54.90 |
| 12       | 55.00 | 59.90 |

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|                                                      |       |                                                                                                                                                                                  |         |                                         |  |          |          |              |
|------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------|--|----------|----------|--------------|
| DIMENSION UNITS                                      | SCALE | CURRENT REV DESC:                                                                                                                                                                |         | <div>molex</div>                        |  |          |          |              |
| mm                                                   | 2:1   |                                                                                                                                                                                  |         |                                         |  |          |          |              |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                |       | EC NO: 776715<br>DRWN: GOPIS 2024/01/12<br>CHK'D: GOPIS 2024/02/09<br>APPR: MRAMAKRISHNA 2024/02/09<br>INITIAL REVISION:<br>DRWN: AKABADI 2016/11/04<br>APPR: BRUTTLE 2016/12/21 |         | 5MM APPLI-MATE 10A F-INDIRECT CONN ASSY |  |          |          |              |
| ANGULAR TOL ± 2.0°                                   |       |                                                                                                                                                                                  |         | PRODUCT CUSTOMER DRAWING                |  |          |          |              |
| 4 PLACES ±                                           |       |                                                                                                                                                                                  |         | DOCUMENT NUMBER                         |  | DOC TYPE | DOC PART | REVISION     |
| 3 PLACES ± 0.025                                     |       |                                                                                                                                                                                  |         | 918860001                               |  | PSD      | 000      | G3           |
| 2 PLACES ± 0.05                                      |       |                                                                                                                                                                                  |         | MATERIAL NUMBER                         |  | CUSTOMER |          | SHEET NUMBER |
| 1 PLACE ± 0.1                                        |       | A2-SIZE                                                                                                                                                                          |         | GENERAL MARKET                          |  | 1 OF 5   |          |              |
| 0 PLACES ±                                           |       | 91886                                                                                                                                                                            |         |                                         |  |          |          |              |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |       | THIRD ANGLE PROJECTION                                                                                                                                                           | DRAWING | SERIES                                  |  |          |          |              |

KEYING, CODING & LATCH IDENTIFICATION  
(7 CKT EXAMPLE SHOWN)

SECTION A-A

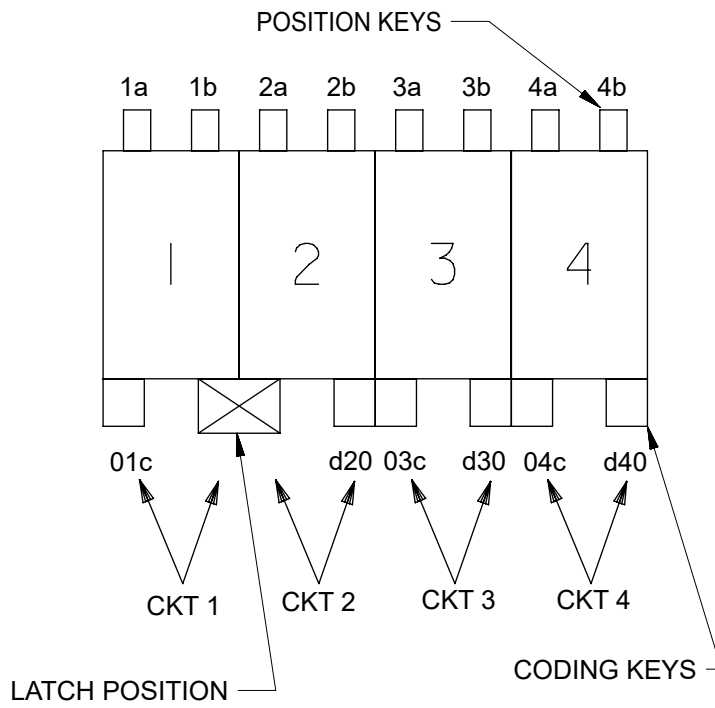
|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2024/02/09 | 08:35:40 |
|-----------------|----|--------------|------------|----------|

| 2 CIRCUIT         |                |        |                  |                |                   |                                                                                     |       |
|-------------------|----------------|--------|------------------|----------------|-------------------|-------------------------------------------------------------------------------------|-------|
| MOLEX<br>PART NO. | HOUSING<br>NO. | COLOUR | POSITION<br>KEYS | CODING<br>KEYS | LATCH<br>POSITION | CONFIGURATION                                                                       | RIBS  |
| 91886-0001        | 91886-9001     | BLACK  | ALL              | ALL            | 1/2               |    | NONE  |
| 91886-0002        | 91886-9001     | BLACK  | 2b               | 01c            | 1/2               |    | NONE  |
| 91886-0003        | 91886-9001     | BLACK  | 1a               | 01c            | 1/2               |    | NONE  |
| 91886-0004        | 91886-9001     | BLACK  | 1a 2b            | 01c            | 1/2               |    | NONE  |
| 91886-0005        | 91886-9001     | BLACK  | 1b               | 01c d20        | 1/2               |    | NONE  |
| 91886-0006        | 91886-9001     | BLACK  | 1b 2a            | 01c d20        | 1/2               |    | NONE  |
| 91886-0007        | 91886-9024     | BLACK  | NONE             | 01c d20        | 1/2 b             |    | NONE  |
| 91886-0008        | 91886-9024     | BLACK  | NONE             | 01c            | 1/2 b             |    | NONE  |
| 91886-0009        | 91886-9023     | BLACK  | 1b 2a            | 01c            | NONE              |    | CKT 2 |
| 91886-0010        | 91886-9024     | BLACK  | 1a 2b            | NONE           | 1/2 b             |    | NONE  |
| 91886-0011        | 91886-9001     | BLACK  | 1b               | d20            | 1/2               |    | NONE  |
| 91886-0012        | 91886-9001     | BLACK  | 1b 2b            | 01c            | 1/2               |  | NONE  |
| 91886-0013        | 91886-9001     | BLACK  | 2b               | 01c d20        | 1/2               |  | NONE  |
| 91886-0014        | 91886-9024     | BLACK  | 1a 2b            | 01c            | 1/2 b             |  | NONE  |
| 91886-0015        | 91886-9001     | BLACK  | 1b               | NONE           | 1/2               |  | NONE  |
| 91886-0016        | 91886-9001     | BLACK  | 2a               | 01c d20        | 1/2               |  | NONE  |
| 91886-0017        | 91886-9024     | BLACK  | 1a 2b            | 01c d20        | 1/2 b             |  | NONE  |
| 91886-0018        | 91886-9001     | BLACK  | 1a 2b            | d20            | 1/2               |  | NONE  |

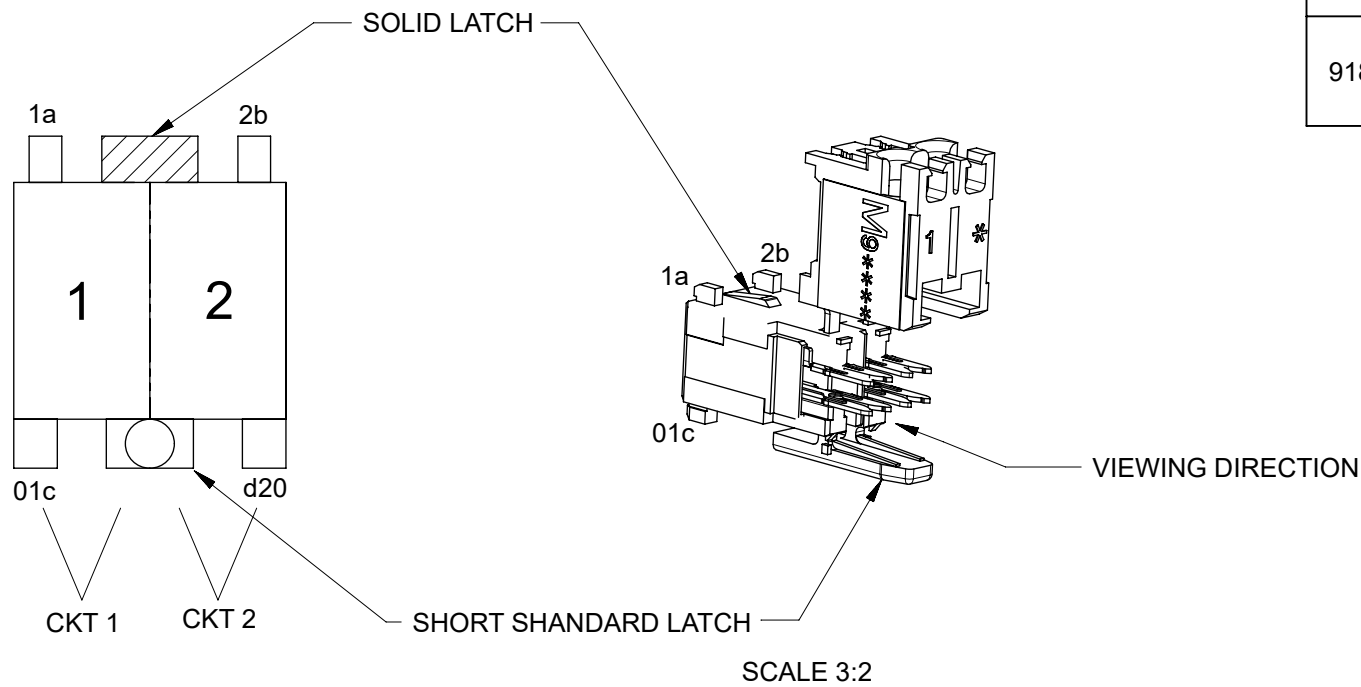
ALWAYS VIEW IN MATING  
DIRECTION FOR KEYS  
CONFIGURATION

## KEYING, CODING & LATCH IDENTIFICATION

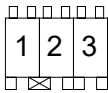
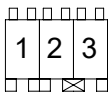
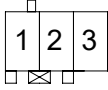
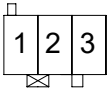
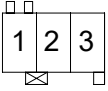
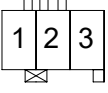
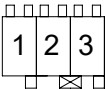
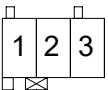
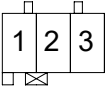
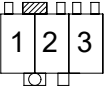
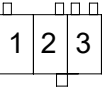
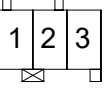
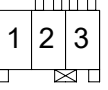
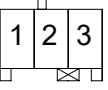
### 4 CKT EXAMPLE VIEW IN MATING DIRECTION



-  = STANDARD LATCH  
 = SHORT STANDARD LATCH  
 = SOLID LATCH

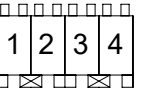
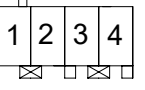
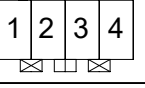
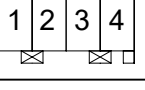
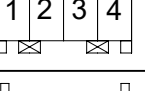
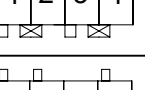
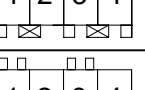
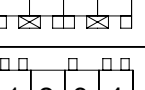
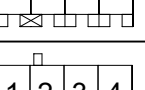
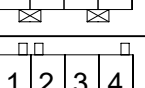
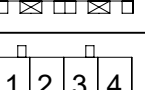
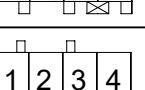
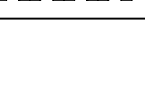
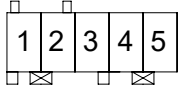
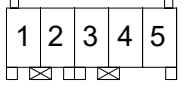
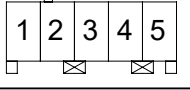
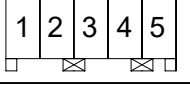
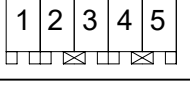
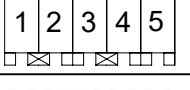
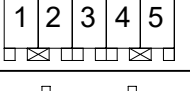
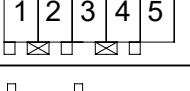
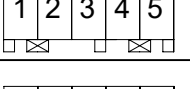
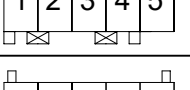
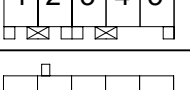
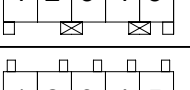
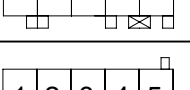
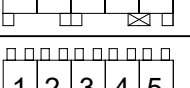
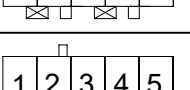
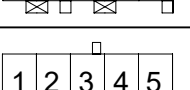
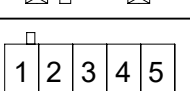
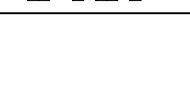


## LATCH OPTION 1/2b

| 3 CIRCUIT         |                |        |                  |                |                   |                                                                                       |       |
|-------------------|----------------|--------|------------------|----------------|-------------------|---------------------------------------------------------------------------------------|-------|
| MOLEX<br>PART NO. | HOUSING<br>NO. | COLOUR | POSITION<br>KEYS | CODING<br>KEYS | LATCH<br>POSITION | CONFIGURATION                                                                         | RIBS  |
| 91886-0101        | 91886-9031     | BLACK  | ALL              | ALL            | 1/2               |    | NONE  |
| 91886-0102        | 91886-9032     | BLACK  | ALL              | ALL            | 2/3               |    | NONE  |
| 91886-0103        | 91886-9031     | BLACK  | 1b               | 01c d20        | 1/2               |    | NONE  |
| 91886-0104        | 91886-9031     | BLACK  | 1a               | 03c            | 1/2               |    | NONE  |
| 91886-0105        | 91886-9031     | BLACK  | 1a 1b            | d30            | 1/2               |    | NONE  |
| 91886-0106        | 91886-9031     | BLACK  | 1a 2b 2b         | d30            | 1/2               |    | NONE  |
| 91886-0107        | 91886-9032     | BLACK  | ALL              | d10 d30        | 2/3               |    | NONE  |
| 91886-0108        | 91886-9031     | BLACK  | 1a 3a            | 01c            | 1/2               |    | NONE  |
| 91886-0109        | 91886-9031     | BLACK  | 1b 3a            | 01c            | 1/2               |    | NONE  |
| 91886-0110        | 91886-9036     | BLACK  | 1a 2b 3a 3b      | d20            | 1/2b              |    | NONE  |
| 91886-0111        | 91886-9033     | BLACK  | 1a 2b 3a 3b      | d20            | NONE              |    | CKT 2 |
| 91886-0112        | 91886-9001     | BLACK  | 1a 2b            | d30            | 1/2               |   | NONE  |
| 91886-0113        | 91886-9032     | BLACK  | 2a 2b 3a 3b      | 01c d30        | 2/3               |  | NONE  |
| 91886-0114        | 91886-9032     | BLACK  | 2a               | 01c d30        | 2/3               |  | NONE  |

G3

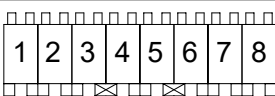
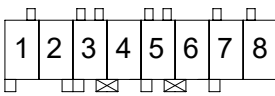
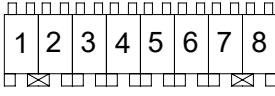
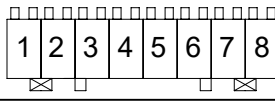
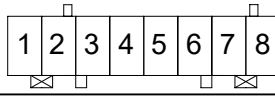
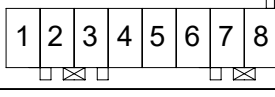
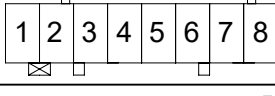
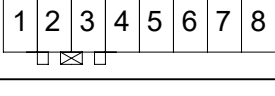
|                                                                                                                                               |  |         |  |                                                                                       |  |         |                                                                                                     |                 |  |                                         |                 |                |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|---------------------------------------------------------------------------------------|--|---------|-----------------------------------------------------------------------------------------------------|-----------------|--|-----------------------------------------|-----------------|----------------|--|
| 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                                                                                                                                            |  | 1:1     |  |                                                                                       |  |         |                                                                                                     |                 |  |                                         |                 |                |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |         |  |                                                                                       |  |         | EC NO: 776715<br>DRWN: GOPIS 2024/01/12<br>CHK'D: GOPIS 2024/02/09<br>APPR: MRAMAKRISHNA 2024/02/09 |                 |  | 5MM APPLI-MATE 10A F-INDIRECT CONN ASSY |                 |                |  |
| ANGULAR TOL ± 2.0 °                                                                                                                           |  |         |  |                                                                                       |  |         |                                                                                                     |                 |  |                                         |                 |                |  |
| 4 PLACES                                                                                                                                      |  | ±       |  | INITIAL REVISION:<br>DRWN: AKABADI 2016/11/04<br>APPR: BRUTTLE 2016/12/21             |  |         | PRODUCT CUSTOMER DRAWING                                                                            |                 |  |                                         |                 |                |  |
| 3 PLACES                                                                                                                                      |  | ± 0.025 |  |                                                                                       |  |         |                                                                                                     |                 |  |                                         |                 |                |  |
| 2 PLACES                                                                                                                                      |  | ± 0.05  |  |                                                                                       |  |         | DOCUMENT NUMBER<br>918860001                                                                        |                 |  | DOC TYPE<br>PSD                         | DOC PART<br>000 | REVISION<br>G3 |  |
| 1 PLACE                                                                                                                                       |  | ± 0.1   |  |                                                                                       |  |         |                                                                                                     |                 |  |                                         |                 |                |  |
| 0 PLACES                                                                                                                                      |  | ±       |  |                                                                                       |  |         |                                                                                                     |                 |  |                                         |                 |                |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |         |  | THIRD ANGLE PROJECTION                                                                |  | DRAWING | SERIES                                                                                              | MATERIAL NUMBER |  | CUSTOMER                                |                 | SHEET NUMBER   |  |
|                                                                                                                                               |  |         |  |  |  | A2-SIZE | 91886                                                                                               | SEE CHARTS      |  | GENERAL MARKET                          |                 | 2 OF 5         |  |

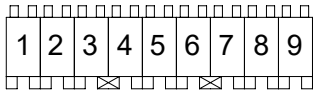
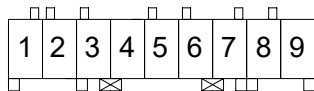
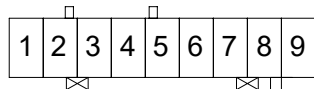
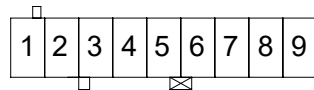
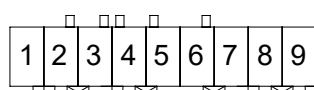
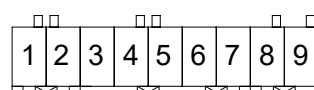
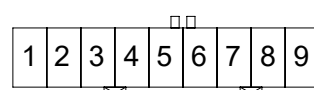
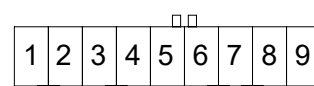
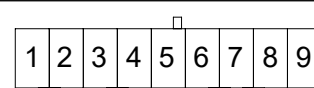
|                                                      |                                                                                                                                               |                                                                    |              |                |                     |                                        |                                                                                       |                 |                  |                                         |   |                            |   |                        |   |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------|----------------|---------------------|----------------------------------------|---------------------------------------------------------------------------------------|-----------------|------------------|-----------------------------------------|---|----------------------------|---|------------------------|---|--|
|                                                      | 14                                                                                                                                            | 13                                                                 | 12           | 11             | 10                  | 9                                      | 8                                                                                     | 7               | 6                | 5                                       | 4 | 3                          | 2 | 1                      |   |  |
| H                                                    | 4 CIRCUIT                                                                                                                                     |                                                                    |              |                |                     |                                        |                                                                                       |                 |                  |                                         |   |                            |   |                        | H |  |
|                                                      | MOLEX PART NO.                                                                                                                                | HOUSING NO.                                                        | COLOUR       | POSITION KEYS  | CODING KEYS         | LATCH POSITION                         | CONFIGURATION                                                                         | RIBS            |                  |                                         |   |                            |   |                        |   |  |
|                                                      | 91886-0201                                                                                                                                    | 91886-9041                                                         | BLACK        | ALL            | ALL                 | 1/2 3/4                                |      | NONE            |                  |                                         |   |                            |   |                        |   |  |
| G                                                    | 91886-0202                                                                                                                                    | 91886-9041                                                         | BLACK        | 1b             | 03c d40             | 1/2 3/4                                |      | NONE            |                  |                                         |   |                            |   |                        | G |  |
|                                                      | 91886-0203                                                                                                                                    | 91886-9041                                                         | BLACK        | ALL            | d20 03c             | 1/2 3/4                                |      | NONE            |                  |                                         |   |                            |   |                        |   |  |
|                                                      | 91886-0204                                                                                                                                    | 91886-9041                                                         | BLACK        | 1b             | d20 03c             | 1/2 3/4                                |      | NONE            |                  |                                         |   |                            |   |                        |   |  |
| F                                                    | 91886-0205                                                                                                                                    | 91886-9041                                                         | BLACK        | 1a 4b          | d40                 | 1/2 3/4                                |      | NONE            |                  |                                         |   |                            |   |                        | F |  |
|                                                      | 91886-0206                                                                                                                                    | 91886-9041                                                         | BLACK        | 1a 3a 3b       | 01c d20 d40         | 1/2 3/4                                |      | NONE            |                  |                                         |   |                            |   |                        |   |  |
|                                                      | 91886-0207                                                                                                                                    | 91886-9041                                                         | BLACK        | 1b 2a 3a 4b    | 01c d40             | 1/2 3/4                                |      | NONE            |                  |                                         |   |                            |   |                        |   |  |
| E                                                    | 91886-0208                                                                                                                                    | 91886-9041                                                         | BLACK        | 1a 4b          | 01c                 | 1/2 3/4                                |      | NONE            |                  |                                         |   |                            |   |                        | E |  |
|                                                      | 91886-0209                                                                                                                                    | 91886-9042                                                         | BLACK        | 3b             | d30                 | 2/3                                    |      | NONE            |                  |                                         |   |                            |   |                        |   |  |
|                                                      | 91886-0210                                                                                                                                    | 91886-9041                                                         | BLACK        | 1a 1b 3a 3b    | 01c 03c             | 1/2 3/4                                |      | NONE            |                  |                                         |   |                            |   |                        |   |  |
| D                                                    | 91886-0211                                                                                                                                    | 91886-9041                                                         | BLACK        | 1a 2a 4a       | 01c 03c d40         | 1/2 3/4                                |      | NONE            |                  |                                         |   |                            |   |                        | D |  |
|                                                      | 91886-0212                                                                                                                                    | 91886-9041                                                         | BLACK        | 1a 1b 3a 3b    | ALL                 | 1/2 3/4                                |    | NONE            |                  |                                         |   |                            |   |                        |   |  |
|                                                      | 91886-0213                                                                                                                                    | 91886-9043                                                         | BLACK        | 1a 1b 3a 4a 4b | ALL                 | 1/2                                    |    | NONE            |                  |                                         |   |                            |   |                        |   |  |
| C                                                    | 91886-0214                                                                                                                                    | 91886-9041                                                         | BLACK        | 2a             | NONE                | 1/2 3/4                                |    | NONE            |                  |                                         |   |                            |   |                        | C |  |
|                                                      | 91886-0215                                                                                                                                    | 91886-9041                                                         | BLACK        | 1b 2a 4b       | 01c d20 03c d40     | 1/2 3/4                                |    | NONE            |                  |                                         |   |                            |   |                        |   |  |
|                                                      | 91886-0216                                                                                                                                    | 91886-9044                                                         | BLACK        | 1b 3b          | d10 03c d40         | 3/4                                    |    | NONE            |                  |                                         |   |                            |   |                        |   |  |
| B                                                    | 91886-0217                                                                                                                                    | 91886-9044                                                         | BLACK        | 1b 3a          | 02c 03c d40         | 3/4                                    |    | NONE            |                  |                                         |   |                            |   |                        | B |  |
|                                                      | 91886-0218                                                                                                                                    | 91886-9041                                                         | BLACK        | 2a 3a 3b 4b    | 01c d20 03c d40     | 1/2 3/4                                |    | NONE            |                  |                                         |   |                            |   |                        |   |  |
| A                                                    | 5 CIRCUIT                                                                                                                                     |                                                                    |              |                |                     |                                        |                                                                                       |                 |                  |                                         |   |                            |   |                        | A |  |
|                                                      | MOLEX PART NO.                                                                                                                                | HOUSING NO.                                                        | COLOUR       | POSITION KEYS  | CODING KEYS         | LATCH POSITION                         | CONFIGURATION                                                                         | RIBS            |                  |                                         |   |                            |   |                        |   |  |
|                                                      | 91886-0301                                                                                                                                    | 91886-9053                                                         | BLACK        | 1a 3a          | 01c d30             | 1/2 4/5                                |    | NONE            |                  |                                         |   |                            |   |                        |   |  |
| G                                                    | 91886-0302                                                                                                                                    | 91886-9051                                                         | BLACK        | 1a 5b          | 01c d20 03c d50     | 1/2 3/4                                |    | NONE            |                  |                                         |   |                            |   |                        | G |  |
|                                                      | 91886-0303                                                                                                                                    | 91886-9052                                                         | BLACK        | 2a             | 01c d50             | 2/3 4/5                                |    | NONE            |                  |                                         |   |                            |   |                        |   |  |
|                                                      | 91886-0304                                                                                                                                    | 91886-9052                                                         | BLACK        | ALL            | 01c d50             | 2/3 4/5                                |    | NONE            |                  |                                         |   |                            |   |                        |   |  |
| F                                                    | 91886-0305                                                                                                                                    | 91886-9052                                                         | BLACK        | ALL            | ALL                 | 2/3 4/5                                |    | NONE            |                  |                                         |   |                            |   |                        | F |  |
|                                                      | 91886-0306                                                                                                                                    | 91886-9051                                                         | BLACK        | ALL            | ALL                 | 1/2 3/4                                |    | NONE            |                  |                                         |   |                            |   |                        |   |  |
|                                                      | 91886-0307                                                                                                                                    | 91886-9053                                                         | BLACK        | ALL            | ALL                 | 1/2 4/5                                |    | NONE            |                  |                                         |   |                            |   |                        |   |  |
| E                                                    | 91886-0308                                                                                                                                    | 91886-9051                                                         | BLACK        | 2a 4b          | 01c d20 d40         | 1/2 3/4                                |    | NONE            |                  |                                         |   |                            |   |                        | E |  |
|                                                      | 91886-0309                                                                                                                                    | 91886-9053                                                         | BLACK        | 1a 3a          | 01c d30 d50         | 1/2 4/5                                |    | NONE            |                  |                                         |   |                            |   |                        |   |  |
|                                                      | 91886-0310                                                                                                                                    | 91886-9051                                                         | BLACK        | NONE           | 01c d40             | 1/2 3/4                                |    | NONE            |                  |                                         |   |                            |   |                        |   |  |
| D                                                    | 91886-0311                                                                                                                                    | 91886-9051                                                         | BLACK        | 1a 5b          | 01c d20 03c d50     | 1/2 3/4                                |    | NONE            |                  |                                         |   |                            |   |                        | D |  |
|                                                      | 91886-0312                                                                                                                                    | 91886-9052                                                         | BLACK        | 2a             | 01c d50             | 2/3 4/5                                |  | NONE            |                  |                                         |   |                            |   |                        |   |  |
|                                                      | 91886-0313                                                                                                                                    | 91886-9054                                                         | BLACK        | 1a 2b 3b 4b 5b | d10 02c 04c d50     | 4/5                                    |  | NONE            |                  |                                         |   |                            |   |                        |   |  |
| C                                                    | 91886-0314                                                                                                                                    | 91886-9054                                                         | BLACK        | 5b             | 01c d20 03c d50     | 4/5                                    |  | NONE            |                  |                                         |   |                            |   |                        | C |  |
|                                                      | 91886-0315                                                                                                                                    | 91886-9051                                                         | BLACK        | ALL            | d20 d40             | 1/2 3/4                                |  | NONE            |                  |                                         |   |                            |   |                        |   |  |
|                                                      | 91886-0316                                                                                                                                    | 91886-9051                                                         | BLACK        | 2b             | d20 d50             | 1/2 3/4                                |  | NONE            |                  |                                         |   |                            |   |                        |   |  |
| B                                                    | 91886-0317                                                                                                                                    | 91886-9053                                                         | BLACK        | 3b             | d30                 | 1/2 4/5                                |  | NONE            |                  |                                         |   |                            |   |                        | B |  |
|                                                      | 91886-0318                                                                                                                                    | 91886-9053                                                         | BLACK        | 2b             | d20                 | 1/2 4/5                                |  | NONE            |                  |                                         |   |                            |   |                        |   |  |
|                                                      | 91886-0319                                                                                                                                    | 91886-9051                                                         | BLACK        | 1b             | 03c d40             | 1/2 3/4                                |  | NONE            |                  |                                         |   |                            |   |                        |   |  |
| A                                                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                    |              |                |                     |                                        |                                                                                       |                 |                  |                                         |   |                            |   |                        | A |  |
|                                                      | DIMENSION UNITS                                                                                                                               |                                                                    | SCALE        |                | CURRENT REV DESC:   |                                        |                                                                                       |                 | <div>molex</div> |                                         |   |                            |   |                        |   |  |
|                                                      | mm                                                                                                                                            |                                                                    | 1:1          |                |                     |                                        |                                                                                       |                 |                  |                                         |   |                            |   |                        |   |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                |                                                                                                                                               | EC NO: 776715<br>DRWN: GOPIS<br>CHK'D: GOPIS<br>APPR: MRAMAKRISHNA |              |                |                     | 2024/01/12<br>2024/02/09<br>2024/02/09 |                                                                                       |                 |                  | 5MM APPLI-MATE 10A F-INDIRECT CONN ASSY |   |                            |   |                        |   |  |
| ANGULAR TOL ± 2.0 °                                  |                                                                                                                                               |                                                                    |              |                |                     |                                        |                                                                                       |                 |                  |                                         |   |                            |   |                        |   |  |
| 4 PLACES ±                                           |                                                                                                                                               | INITIAL REVISION:                                                  |              |                |                     | 2016/11/04<br>2016/12/21               |                                                                                       |                 |                  | PRODUCT CUSTOMER DRAWING                |   |                            |   |                        |   |  |
| 3 PLACES ± 0.025                                     |                                                                                                                                               |                                                                    |              |                |                     |                                        |                                                                                       |                 |                  |                                         |   |                            |   |                        |   |  |
| 2 PLACES ± 0.05                                      |                                                                                                                                               | DRWN: AKABADI<br>APPR: BRUTTLE                                     |              |                |                     | 2016/11/04<br>2016/12/21               |                                                                                       |                 |                  | DOCUMENT NUMBER<br>918860001            |   |                            |   |                        |   |  |
| 1 PLACE ± 0.1                                        |                                                                                                                                               |                                                                    |              |                |                     |                                        |                                                                                       |                 |                  |                                         |   |                            |   |                        |   |  |
| 0 PLACES ±                                           |                                                                                                                                               | THIRD ANGLE PROJECTION                                             |              |                |                     | DRAWING<br>A2-SIZE                     |                                                                                       | SERIES<br>91886 |                  | MATERIAL NUMBER<br>SEE CHARTS           |   | CUSTOMER<br>GENERAL MARKET |   | SHEET NUMBER<br>3 OF 5 |   |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                                                                                                                                               |                                                                    |              |                |                     |                                        |                                                                                       |                 |                  |                                         |   |                            |   |                        |   |  |
| DOCUMENT STATUS                                      |                                                                                                                                               | P1                                                                 | RELEASE DATE |                | 2024/02/09 08:35:40 |                                        |                                                                                       |                 |                  |                                         |   |                            |   |                        |   |  |
| 4                                                    | 13                                                                                                                                            | 12                                                                 | 11           | 10             | 9                   | 8                                      | 7                                                                                     | 6               | 5                | 4                                       | 3 | 2                          | 1 |                        |   |  |



[illegible]

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|----|----|----|----|---|---|---|---|---|---|---|---|---|
| 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|----|----|----|----|---|---|---|---|---|---|---|---|---|

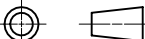
| 8 CIRCUIT      |             |        |                         |                     |                |                                                                                    |      |
|----------------|-------------|--------|-------------------------|---------------------|----------------|------------------------------------------------------------------------------------|------|
| MOLEX PART NO. | HOUSING NO. | COLOUR | POSITION KEYS           | CODING KEYS         | LATCH POSITION | CONFIGURATION                                                                      | RIBS |
| 91886-0601     | 91886-9081  | BLACK  | ALL                     | ALL                 | 3/4 5/6        |  | NONE |
| 91886-0602     | 91886-9081  | BLACK  | 1b 3a 3b 5a<br>5b 7a 8a | 01c d20 03c 05c 07c | 3/4 5/6        |  | NONE |
| 91886-0603     | 91886-9082  | BLACK  | ALL                     | ALL                 | 1/2 7/8        |  | NONE |
| 91886-0604     | 91886-9082  | BLACK  | ALL                     | 03c d60             | 1/2 7/8        |  | NONE |
| 91886-0605     | 91886-9082  | BLACK  | 2b 8a                   | 03c d60             | 1/2 7/8        |  | NONE |
| 91886-0606     | 91886-9083  | BLACK  | 8b                      | 02c d30 07c         | 2/3 7/8        |  | NONE |
| 91886-0607     | 91886-9084  | BLACK  | 2b 8a                   | 03c d60             | 1/2            |  | NONE |
| 91886-0608     | 91886-9085  | BLACK  | 8b                      | 02c d30             | 2/3            |  | NONE |
| 91886-0609     | 91886-9082  | BLACK  | NONE                    | d20 03c d60 07c     | 1/2 7/8        |  | NONE |

| 9 CIRCUIT      |             |        |                         |                        |                    |                                                                                      |      |
|----------------|-------------|--------|-------------------------|------------------------|--------------------|--------------------------------------------------------------------------------------|------|
| MOLEX PART NO. | HOUSING NO. | COLOUR | POSITION KEYS           | CODING KEYS            | LATCH POSITION     | CONFIGURATION                                                                        | RIBS |
| 91886-0701     | 91886-9091  | BLACK  | ALL                     | ALL                    | 3/4 6/7            |   | NONE |
| 91886-0702     | 91886-9091  | BLACK  | 1b 2a 3a<br>5a 6a 7b 8b | 01c 03c d70<br>08c d90 | 3/4 6/7            |  | NONE |
| 91886-0703     | 91886-9093  | BLACK  | 2b 5a                   | d80                    | 2/3 7/8            |  | NONE |
| 91886-0704     | 91886-9092  | BLACK  | 1b                      | 03c                    | 5/6                |  | NONE |
| 91886-0705     | 91886-9094  | BLACK  | 2b 3b 4a<br>5a 6b       | d10 02c 04c<br>08c d90 | 2/3 4/5<br>6/7 8/9 |  | NONE |
| 91886-0706     | 91886-9095  | BLACK  | 1b 2a 4b<br>5a 8b 9b    | 01c d20<br>d70 08c     | 1/2 4/5<br>6/7 8/9 |  | NONE |
| 91886-0707     | 91886-9096  | BLACK  | 5b 6a                   | NONE                   | 3/4 7/8            |  | NONE |
| 91886-0708     | 91886-9097  | BLACK  | 5b 6a                   | d30 d70                | 1/2 6/7            |  | NONE |
| 91886-0709     | 91886-9097  | BLACK  | 5b                      | d30 04c<br>d70 08c     | 1/2 6/7            |  | NONE |

| 10 CIRCUIT     |             |        |               |                         |                |               |      |
|----------------|-------------|--------|---------------|-------------------------|----------------|---------------|------|
| MOLEX PART NO. | HOUSING NO. | COLOUR | POSITION KEYS | CODING KEYS             | LATCH POSITION | CONFIGURATION | RIBS |
| 91886-0801     | 91886-9101  | BLACK  | ALL           | ALL                     | 3/4 7/8        |               | NONE |
| 91886-0802     | 91886-9101  | BLACK  | 1a 3b 7b 8a   | 01c d20 d40<br>05c d100 | 3/4 7/8        |               | NONE |
| 91886-0803     | 91886-9102  | BLACK  | ALL           | ALL                     | 4/5 7/8        |               | NONE |
| 91886-0804     | 91886-9103  | BLACK  | ALL           | ALL                     | 4/5 6/7        |               | NONE |
| 91886-0805     | 91886-9102  | BLACK  | 1a 10b        | 07c                     | 4/5 7/8        |               | NONE |
| 91886-0806     | 91886-9103  | BLACK  | 1b 9a         | 06c                     | 4/5 6/7        |               | NONE |
| 91886-0807     | 91886-9104  | BLACK  | 1b            | 03c                     | 5/6            |               | NONE |
| 91886-0808     | 91886-9104  | BLACK  | 4b 6b 8a 8b   | d100                    | 5/6            |               | NONE |
| 91886-0809     | 91886-9105  | BLACK  | 4b 6b 8a 8b   | 06c d100                | NONE           |               | NONE |

| 11 CIRCUIT     |             |        |                                          |                         |                |               |      |
|----------------|-------------|--------|------------------------------------------|-------------------------|----------------|---------------|------|
| MOLEX PART NO. | HOUSING NO. | COLOUR | POSITION KEYS                            | CODING KEYS             | LATCH POSITION | CONFIGURATION | RIBS |
| 91886-0901     | 91886-9111  | BLACK  | ALL                                      | ALL                     | 3/4 8/9        |               | NONE |
| 91886-0902     | 91886-9111  | BLACK  | 1a 2b 3b 4a<br>4b 5a 7a 8a<br>9a 10a 11a | 01c d40 05c<br>08c 010c | 3/4 8/9        |               | NONE |

| 12 CIRCUIT     |             |        |                             |                                 |                |               |      |
|----------------|-------------|--------|-----------------------------|---------------------------------|----------------|---------------|------|
| MOLEX PART NO. | HOUSING NO. | COLOUR | POSITION KEYS               | CODING KEYS                     | LATCH POSITION | CONFIGURATION | RIBS |
| 91886-1001     | 91886-9121  | BLACK  | ALL                         | ALL                             | 3/4 9/10       |               | NONE |
| 91886-1002     | 91886-9121  | BLACK  | 1a 2a 4a 4b<br>5a 6b 8a 11a | 01c 03c 05c 07c<br>d80 d100 11c | 3/4 9/10       |               | NONE |

|                                                                                                                                               |  |         |  |                                                                                                     |  |         |          |                |          |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|-----------------------------------------------------------------------------------------------------|--|---------|----------|----------------|----------|-----------------|
| 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:                                                                                   |  |         | molex    |                |          |                 |
| mm                                                                                                                                            |  | 1:1     |  |                                                                                                     |  |         |          |                |          |                 |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |         |  | EC NO: 776715<br>DRWN: GOPIS 2024/01/12<br>CHK'D: GOPIS 2024/02/09<br>APPR: MRAMAKRISHNA 2024/02/09 |  |         |          |                |          |                 |
| ANGULAR TOL ± 2.0 °                                                                                                                           |  |         |  |                                                                                                     |  |         |          |                |          |                 |
| 4 PLACES                                                                                                                                      |  | ±       |  |                                                                                                     |  |         |          |                |          |                 |
| 3 PLACES                                                                                                                                      |  | ± 0.025 |  |                                                                                                     |  |         |          |                |          |                 |
| 2 PLACES                                                                                                                                      |  | ± 0.05  |  |                                                                                                     |  |         |          |                |          |                 |
| 1 PLACE                                                                                                                                       |  | ± 0.1   |  | INITIAL REVISION:                                                                                   |  |         |          |                |          |                 |
| 0 PLACES                                                                                                                                      |  | ±       |  |                                                                                                     |  |         |          |                |          |                 |
| DRWN: AKABADI 2016/11/04<br>APPR: BRUTTLE 2016/12/21                                                                                          |  |         |  | DOCUMENT NUMBER                                                                                     |  |         | DOC TYPE | DOC PART       | REVISION |                 |
|                                                                                                                                               |  |         |  | 918860001                                                                                           |  |         | PSD      | 000            | G3       |                 |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |         |  | THIRD ANGLE PROJECTION                                                                              |  | DRAWING |          | SERIES         |          | MATERIAL NUMBER |
|                                                          |  |         |  | A2-SIZE                                                                                             |  | 91886   |          | SEE CHARTS     |          | CUSTOMER        |
|                                                                                                                                               |  |         |  |                                                                                                     |  |         |          | GENERAL MARKET |          | SHEET NUMBER    |
|                                                                                                                                               |  |         |  |                                                                                                     |  |         |          |                |          | 5 OF 5          |

|                                                               |    |              |            |          |   |   |   |   |   |   |   |   |   |  |                                     |  |                                                                                       |         |       |            |                |        |
|---------------------------------------------------------------|----|--------------|------------|----------|---|---|---|---|---|---|---|---|---|--|-------------------------------------|--|---------------------------------------------------------------------------------------|---------|-------|------------|----------------|--------|
| DOCUMENT STATUS                                               | P1 | RELEASE DATE | 2024/02/09 | 08:35:40 |   |   |   |   |   |   |   |   |   |  | THROAT NETWORK<br>WITHIN DIMENSIONS |  |  | A2-SIZE | 91886 | SEE CHARTS | GENERAL MARKET | 5 OF 5 |
| CRAMAT: 2024/02/09<br>REVISED: 2024/02/09<br>DATE: 2024/02/09 | 13 | 12           | 11         | 10       | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |  |                                     |  |                                                                                       |         |       |            |                |        |