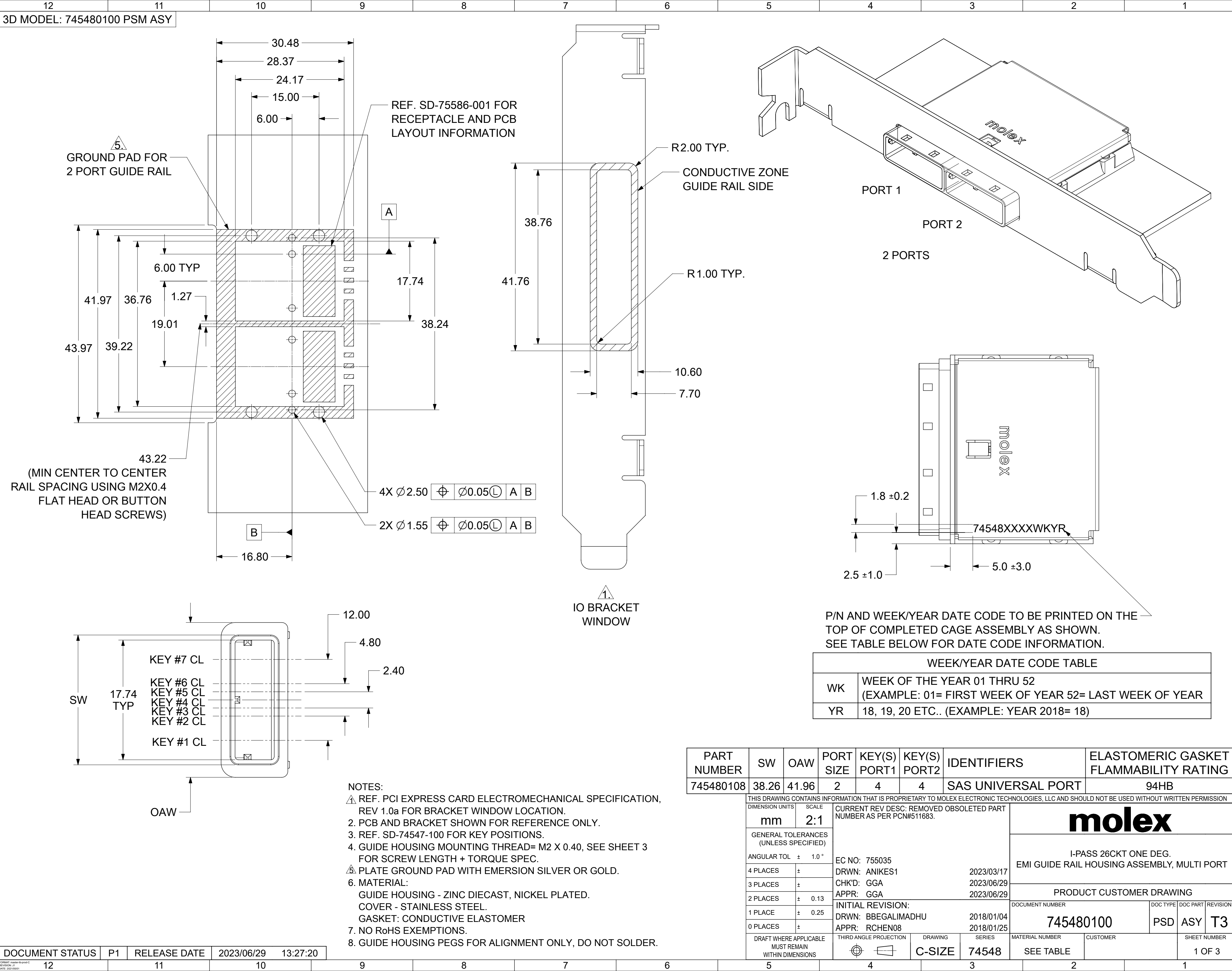




3D MODEL: 745480100 PSM ASY

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/06/29 | 13:27:20 |
|-----------------|----|--------------|------------|----------|
|-----------------|----|--------------|------------|----------|

- NOTES:
- REF. PCI EXPRESS CARD ELECTROMECHANICAL SPECIFICATION, REV 1.0a FOR BRACKET WINDOW LOCATION.
  - PCB AND BRACKET SHOWN FOR REFERENCE ONLY.
  - REF. SD-74547-100 FOR KEY POSITIONS.
  - GUIDE HOUSING MOUNTING THREAD= M2 X 0.40, SEE SHEET 3 FOR SCREW LENGTH + TORQUE SPEC.
  - PLATE GROUND PAD WITH EMERSION SILVER OR GOLD.
  - MATERIAL:  
GUIDE HOUSING - ZINC DIECAST, NICKEL PLATED.  
COVER - STAINLESS STEEL.  
GASKET: CONDUCTIVE ELASTOMER
  - NO RoHS EXEMPTIONS.
  - GUIDE HOUSING PEGS FOR ALIGNMENT ONLY, DO NOT SOLDER.

| WEEK/YEAR DATE CODE TABLE |                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------|
| WK                        | WEEK OF THE YEAR 01 THRU 52<br>(EXAMPLE: 01= FIRST WEEK OF YEAR 52= LAST WEEK OF YEAR |
| YR                        | 18, 19, 20 ETC.. (EXAMPLE: YEAR 2018= 18)                                             |

| PART NUMBER                                                                                                                                   | SW    | OAW                    | PORT SIZE | KEY(S) PORT1                                                      | KEY(S) PORT2 | IDENTIFIERS        | ELASTOMERIC GASKET FLAMMABILITY RATING |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------|-----------|-------------------------------------------------------------------|--------------|--------------------|----------------------------------------|
| 745480108                                                                                                                                     | 38.26 | 41.96                  | 2         | 4                                                                 | 4            | SAS UNIVERSAL PORT | 94HB                                   |
| 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: REMOVED OBSOLETE PART NUMBER AS PER PCN#511683. |              |                    |                                        |
| mm                                                                                                                                            |       | 2:1                    |           |                                                                   |              |                    |                                        |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |       |                        |           |                                                                   |              |                    |                                        |
| ANGULAR TOL                                                                                                                                   |       | ± 1.0 °                |           |                                                                   |              |                    |                                        |
| 4 PLACES                                                                                                                                      |       | ±                      |           |                                                                   |              |                    |                                        |
| 3 PLACES                                                                                                                                      |       | ±                      |           |                                                                   |              |                    |                                        |
| 2 PLACES                                                                                                                                      |       | ± 0.13                 |           |                                                                   |              |                    |                                        |
| 1 PLACE                                                                                                                                       |       | ± 0.25                 |           |                                                                   |              |                    |                                        |
| 0 PLACES                                                                                                                                      |       | ±                      |           |                                                                   |              |                    |                                        |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |       | THIRD ANGLE PROJECTION |           | DRAWING                                                           |              | SERIES             |                                        |
|                                                                                                                                               |       |                        |           | C-SIZE                                                            |              | 74548              |                                        |
|                                                                                                                                               |       |                        |           |                                                                   |              | DOCUMENT NUMBER    |                                        |
|                                                                                                                                               |       |                        |           |                                                                   |              | 745480100          |                                        |
|                                                                                                                                               |       |                        |           |                                                                   |              | DOC TYPE           |                                        |
|                                                                                                                                               |       |                        |           |                                                                   |              | PSD                |                                        |
|                                                                                                                                               |       |                        |           |                                                                   |              | DOC PART           |                                        |
|                                                                                                                                               |       |                        |           |                                                                   |              | ASY                |                                        |
|                                                                                                                                               |       |                        |           |                                                                   |              | SHEET NUMBER       |                                        |
|                                                                                                                                               |       |                        |           |                                                                   |              | 1 OF 3             |                                        |

**molex**

I-PASS 26CKT ONE DEG.  
EMI GUIDE RAIL HOUSING ASSEMBLY, MULTI PORT

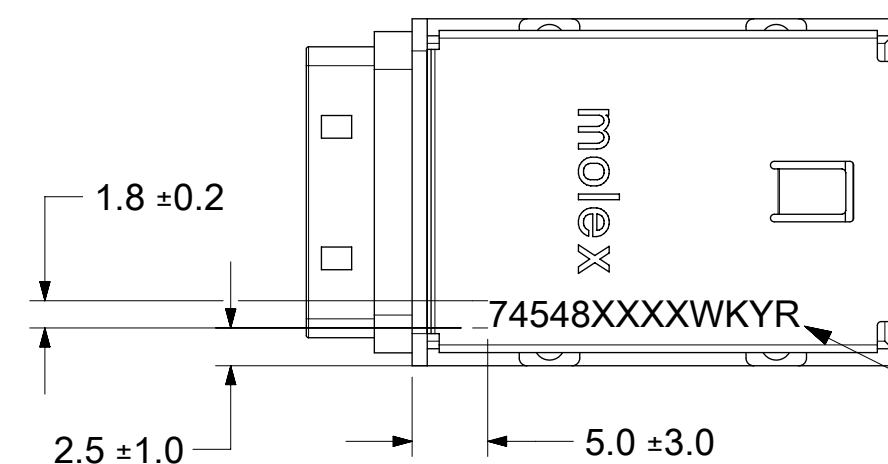
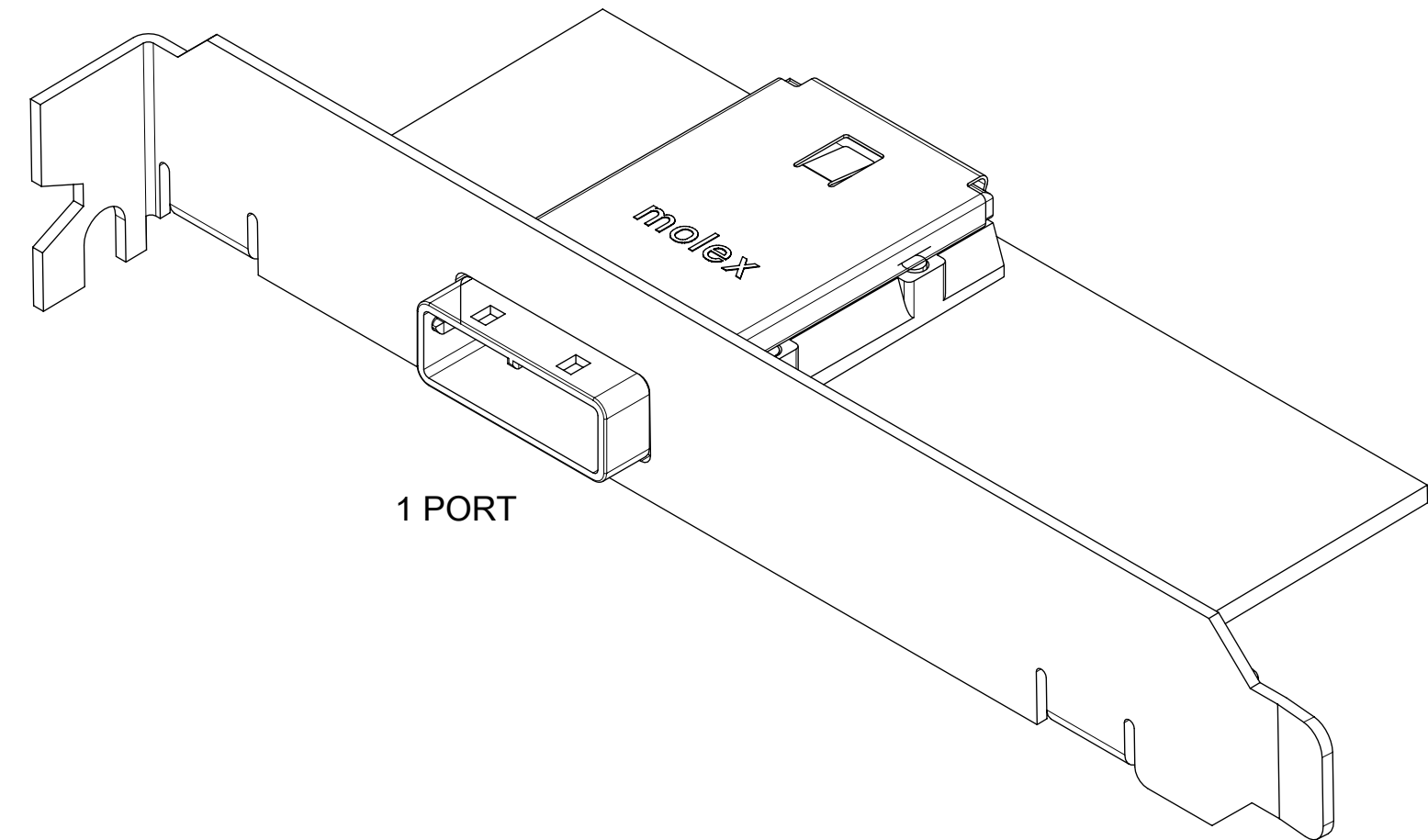
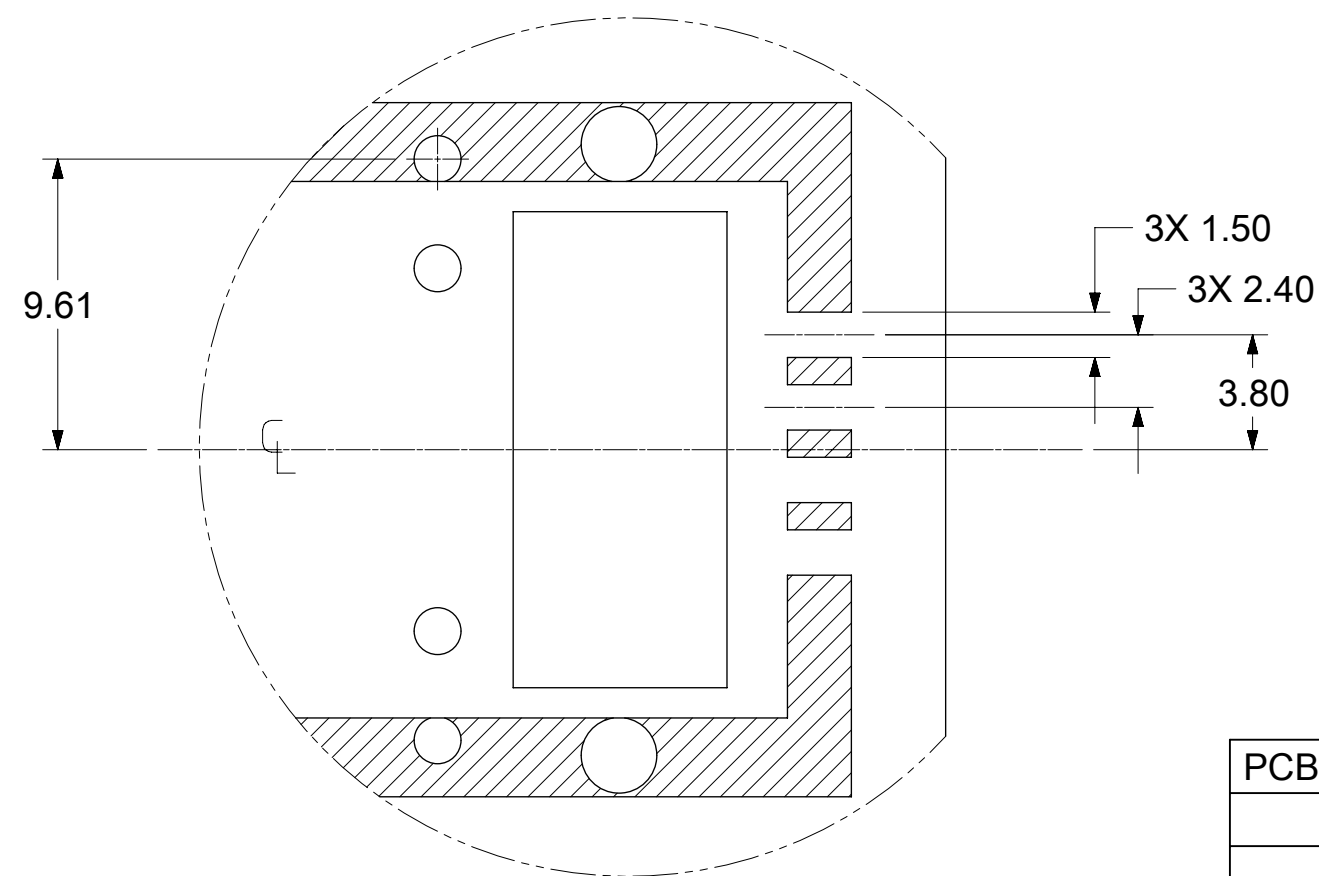
PRODUCT CUSTOMER DRAWING

745480100

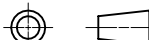
PSD

ASY

T3



| WEEK/YEAR DATE CODE TABLE |                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------|
| WK                        | WEEK OF THE YEAR 01 THRU 52<br>(EXAMPLE: 01= FIRST WEEK OF YEAR 52= LAST WEEK OF YEAR |
| YR                        | 18, 19, 20 ETC.. (EXAMPLE: YEAR 2018= 18)                                             |

|                                                                                                                                               |  |              |  |                                                                                                                                                                                                                                                         |  |                   |                                                                      |                 |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|----------------------------------------------------------------------|-----------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |              |  |                                                                                                                                                                                                                                                         |  |                   |                                                                      |                 |  |
| DIMENSION UNITS<br>mm                                                                                                                         |  | SCALE<br>2:1 |  | CURRENT REV DESC: REMOVED OBSOLETE PART<br>NUMBER AS PER PCN#511683.<br><br>EC NO: 755035<br>DRWN: ANIKES12023/03/17<br>CHK'D: GGA2023/06/29<br>APPR: GGA2023/06/29<br><br>INITIAL REVISION:<br>DRWN: BBEGALIMADHU2018/01/04<br>APPR: RCHEN082018/01/25 |  |                   | molex                                                                |                 |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |              |  |                                                                                                                                                                                                                                                         |  |                   | I-PASS 26CKT ONE DEG.<br>EMI GUIDE RAIL HOUSING ASSEMBLY, MULTI PORT |                 |  |
| ANGULAR TOL ± 1.0 °                                                                                                                           |  |              |  |                                                                                                                                                                                                                                                         |  |                   | PRODUCT CUSTOMER DRAWING                                             |                 |  |
| 4 PLACES ±                                                                                                                                    |  |              |  |                                                                                                                                                                                                                                                         |  |                   | DOCUMENT NUMBER<br>745480100                                         |                 |  |
| 3 PLACES ±                                                                                                                                    |  |              |  |                                                                                                                                                                                                                                                         |  |                   | DOC TYPE<br>PSD                                                      |                 |  |
| 2 PLACES ± 0.13                                                                                                                               |  |              |  | DOC PART<br>ASY                                                                                                                                                                                                                                         |  |                   | REVISION<br>T3                                                       |                 |  |
| 1 PLACE ± 0.25                                                                                                                                |  |              |  | MATERIAL NUMBER<br>SEE TABLE                                                                                                                                                                                                                            |  |                   | CUSTOMER<br>SEE TABLE                                                |                 |  |
| 0 PLACES ±                                                                                                                                    |  |              |  | SHEET NUMBER<br>2 OF 3                                                                                                                                                                                                                                  |  |                   |                                                                      |                 |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |              |  | THIRD ANGLE PROJECTION<br>                                                                                                                                         |  | DRAWING<br>C-SIZE |                                                                      | SERIES<br>74548 |  |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/06/29 | 13:27:20 |
|-----------------|----|--------------|------------|----------|

