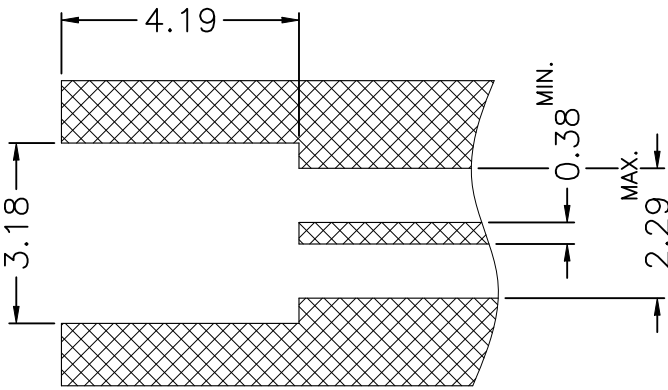
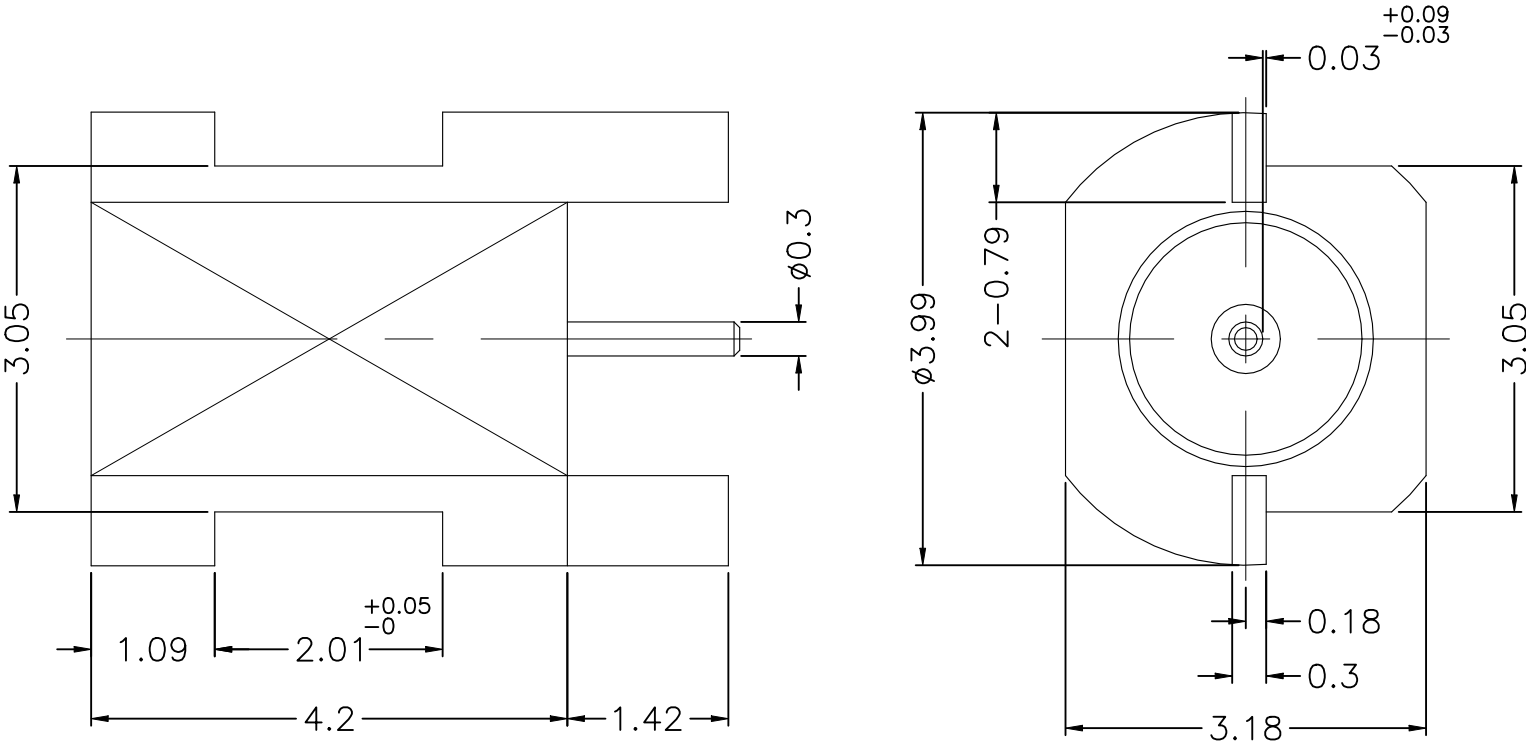


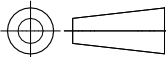
| REVISIONS |     |                                |           |     |      |
|-----------|-----|--------------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION                    | DATE      | DWN | APVD |
|           | A2  | ECN-24-266835; DRW NAME UPDATE | 20MAY2024 | TP  | WH   |

- NOTES:
- PACK IN ACCORDANCE WITH TE SPEC 107-3275;
  - ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;
  - ELECTRICAL CHARACTERISTICS :  
FREQUENCY RANGE : DC-40 GHz  
NOMINAL IMPEDANCE : 50 ohm  
  
VSWR/RL ; 1.15 MAX./ 23dB MIN.@DC~10GHz  
1.25 MAX./ 19dB MIN.@10~26.5GHz  
1.35 MAX./ 17dB MIN.@26.5~40GHz  
  
CONTACT RESISTANCE :  
CENTER CONTACT : 6 mohms MAX  
OUTER CONTACT : 2 mohms MAX.
  - MECHANICAL CHARACTERISTICS :  
DURABILITY : 100 CYCLES MIN.  
  
ENGAGEMENT AND DISENGAGEMENT FORCE:  
ENGAGEMENT : 8 lbs. MAX.  
DISENGAGEMENT : 3 lbs. MIN.
  - TEMPERATURE RANGE: -65°C~+165°C
  - RoHS: COMPLIANT.
  - STAINLESS STEEL.
  - GOLD PLATING 30 MIN. THICK OVER ELECTROLESS  
NICKEL PLATING 100 MIN. THICK.  
(PLATING THICKNESS IN MICRO-INCHES)
  - GOLD PLATING 30 MIN. THICK OVER NICKEL PLATING  
50 MIN. THICK  
(PLATING THICKNESS IN MICRO-INCHES)
  - BERYLLIUM COPPER.
  - PTFE

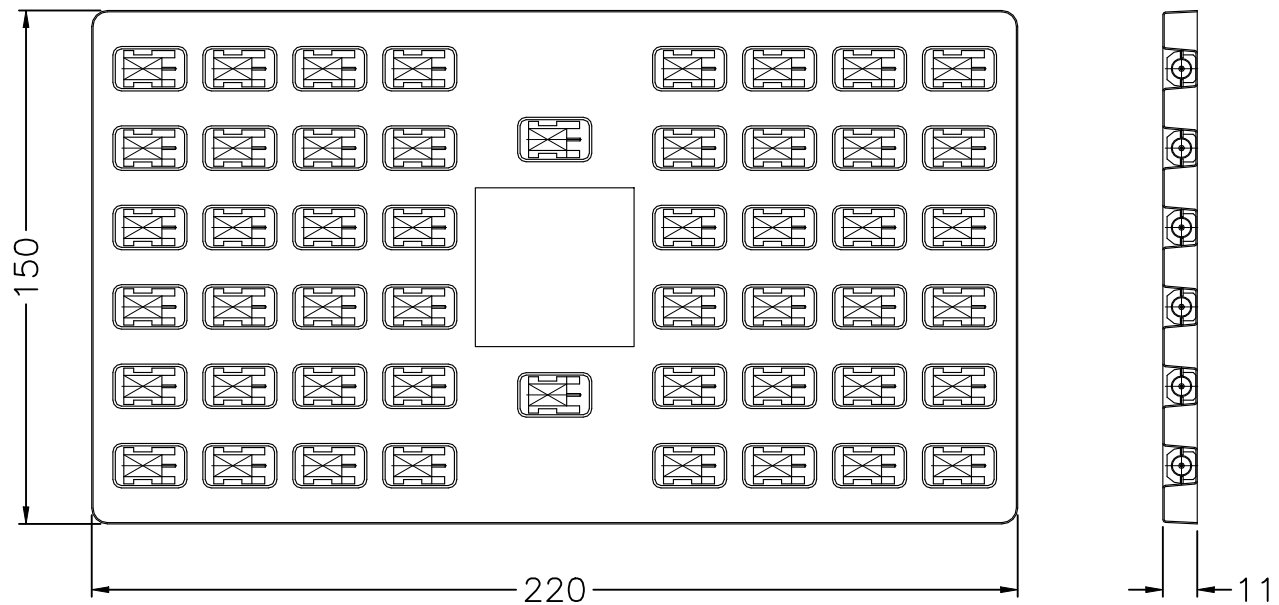
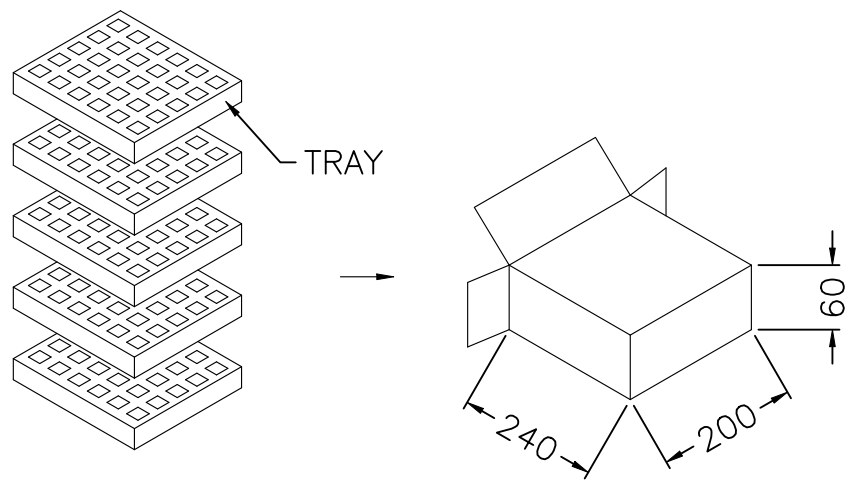


PCB MOUNTING HOLE

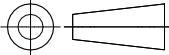
|                   |           |                |          |             |      |
|-------------------|-----------|----------------|----------|-------------|------|
|                   | 1         | NOTE 9         | NOTE 10  | CONACT PIN  | 3    |
|                   | 1         | NATURAL        | NOTE 11  | INSULATOR   | 2    |
|                   | 1         | NOTE 8         | NOTE 7   | BODY        | 1    |
|                   | 2477347-1 | FINISH/PLATING | MATERIAL | DESCRIPTION | ITEM |
| QUANTITY PER ASSY |           | PARTS LIST     |          |             |      |

|                                                                                       |  |                                        |              |                                                                                                       |           |
|---------------------------------------------------------------------------------------|--|----------------------------------------|--------------|-------------------------------------------------------------------------------------------------------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>TP                              | 27DEC2023    |  TE Connectivity |           |
|                                                                                       |  | CHK<br>ED                              | 27DEC2023    |                                                                                                       |           |
|                                                                                       |  | APVD<br>WH                             | 27DEC2023    |                                                                                                       |           |
|                                                                                       |  | PRODUCT SPEC                           |              |                                                                                                       |           |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |              | NAME<br>SMPM M Full Detent SUS Edge Mnt 40 GHz                                                        |           |
|  |  | 0 PLC                                  | ± 0.3        | SIZE<br>A3                                                                                            |           |
|                                                                                       |  | 1 PLC                                  | ± 0.2        |                                                                                                       |           |
|                                                                                       |  | 2 PLC                                  | ± 0.1        |                                                                                                       |           |
|                                                                                       |  | 3 PLC                                  | ± 0.05       |                                                                                                       |           |
|                                                                                       |  | 4 PLC                                  | ± -          | CAGE CODE<br>00779                                                                                    |           |
|                                                                                       |  | ANGLES                                 | ± 5          |                                                                                                       |           |
| MATERIAL<br>SEE TABLE                                                                 |  | FINISH<br>SEE TABLE                    |              | DRAWING NO<br>C-2477347                                                                               |           |
|                                                                                       |  | WEIGHT<br>0                            |              | RESTRICTED TO<br>-                                                                                    |           |
| CUSTOMER DRAWING                                                                      |  |                                        | SCALE<br>1:1 | SHEET<br>1 OF 2                                                                                       | REV<br>A2 |

| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |



NOTE: 1. TRAY : PVC  
2. BOX : PAPER  
3. QUANTITY : 50 PCS/TRAY  
250 PCS/BOX

|                                                                                       |                                                                                      |                  |           |                                                                                                       |           |              |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------|-----------|-------------------------------------------------------------------------------------------------------|-----------|--------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                      | DWN<br>TP        | 27DEC2023 |  TE Connectivity |           |              |
|                                                                                       |                                                                                      | CHK<br>ED        | 27DEC2023 |                                                                                                       |           |              |
| DIMENSIONS:<br>mm                                                                     | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                               | APVD<br>WH       | 27DEC2023 | NAME<br>SMPM M Full Detent SUS Edge Mnt 40 GHz                                                        |           |              |
|                                                                                       |                                                                                      | PRODUCT SPEC     |           |                                                                                                       |           |              |
|  | 0 PLC ± 0.3<br>1 PLC ± 0.2<br>2 PLC ± 0.1<br>3 PLC ± 0.05<br>4 PLC ± - ± 5<br>ANGLES | APPLICATION SPEC |           | SIZE                                                                                                  | CAGE CODE | DRAWING NO   |
|                                                                                       |                                                                                      |                  |           |                                                                                                       |           |              |
| MATERIAL                                                                              | FINISH                                                                               | WEIGHT           | 0         | A300779C-2477347                                                                                      |           |              |
| SEE TABLE                                                                             | SEE TABLE                                                                            | CUSTOMER DRAWING |           | SCALE                                                                                                 | 1:1       | SHEET 2 OF 2 |
|                                                                                       |                                                                                      |                  |           | REV                                                                                                   | A2        |              |