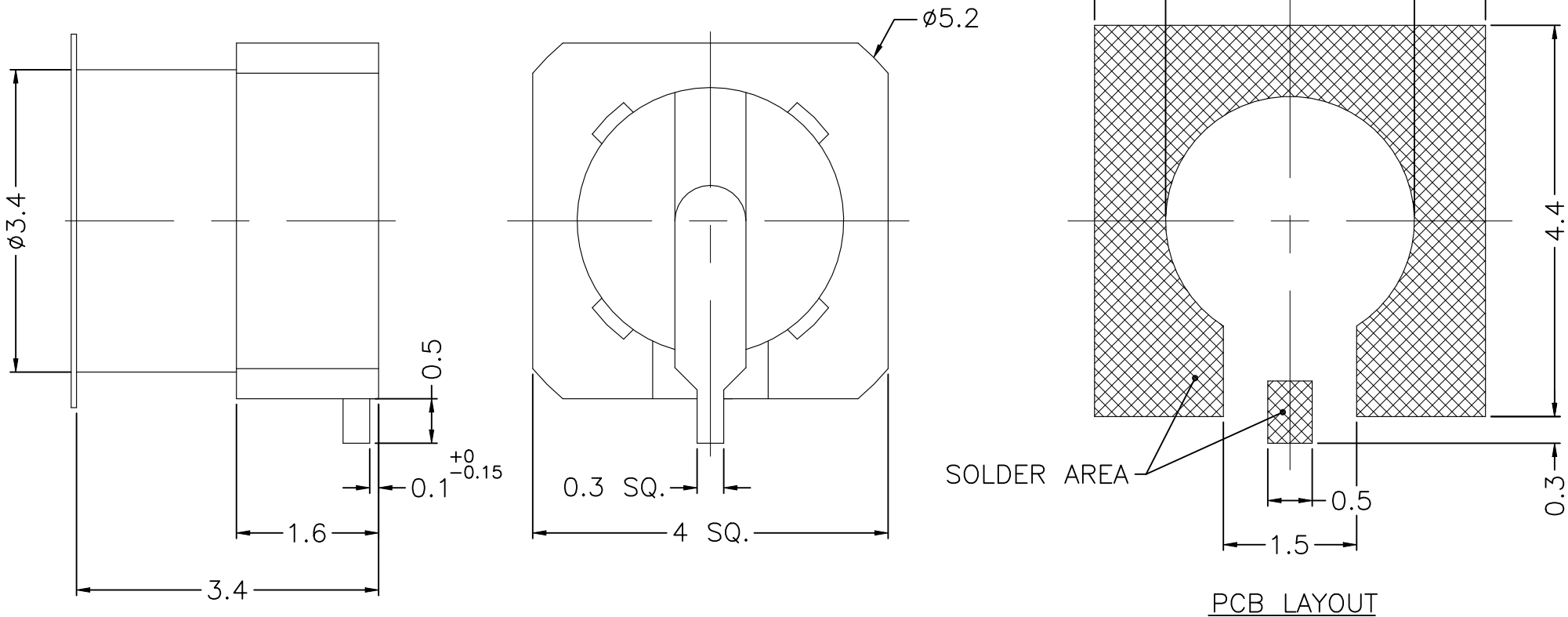


| REVISIONS |     |                             |           |     |      |
|-----------|-----|-----------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION                 | DATE      | DWN | APVD |
|           | A2  | ECN-24-266144: SPEC UPDATED | 17MAY2024 | TP  | WH   |

NOTES:

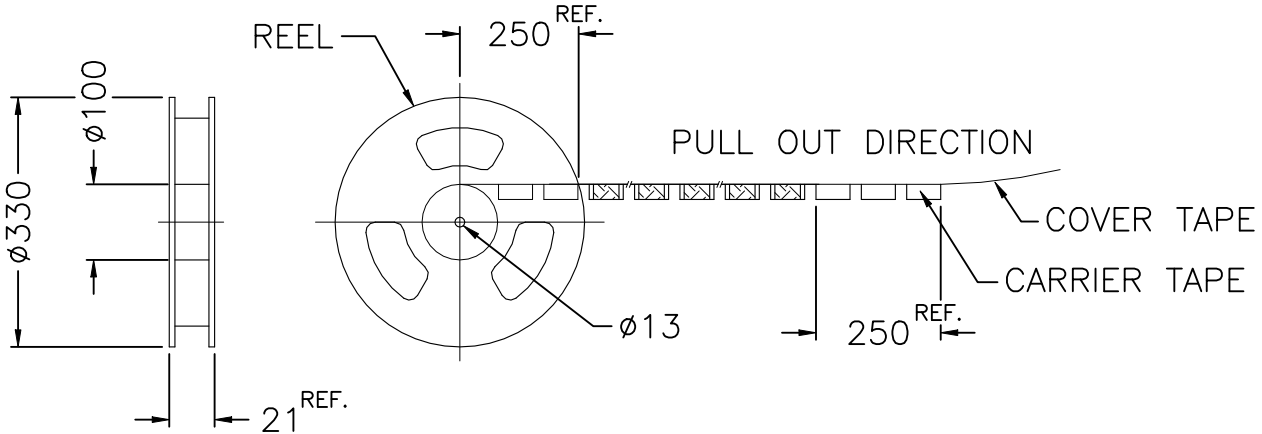
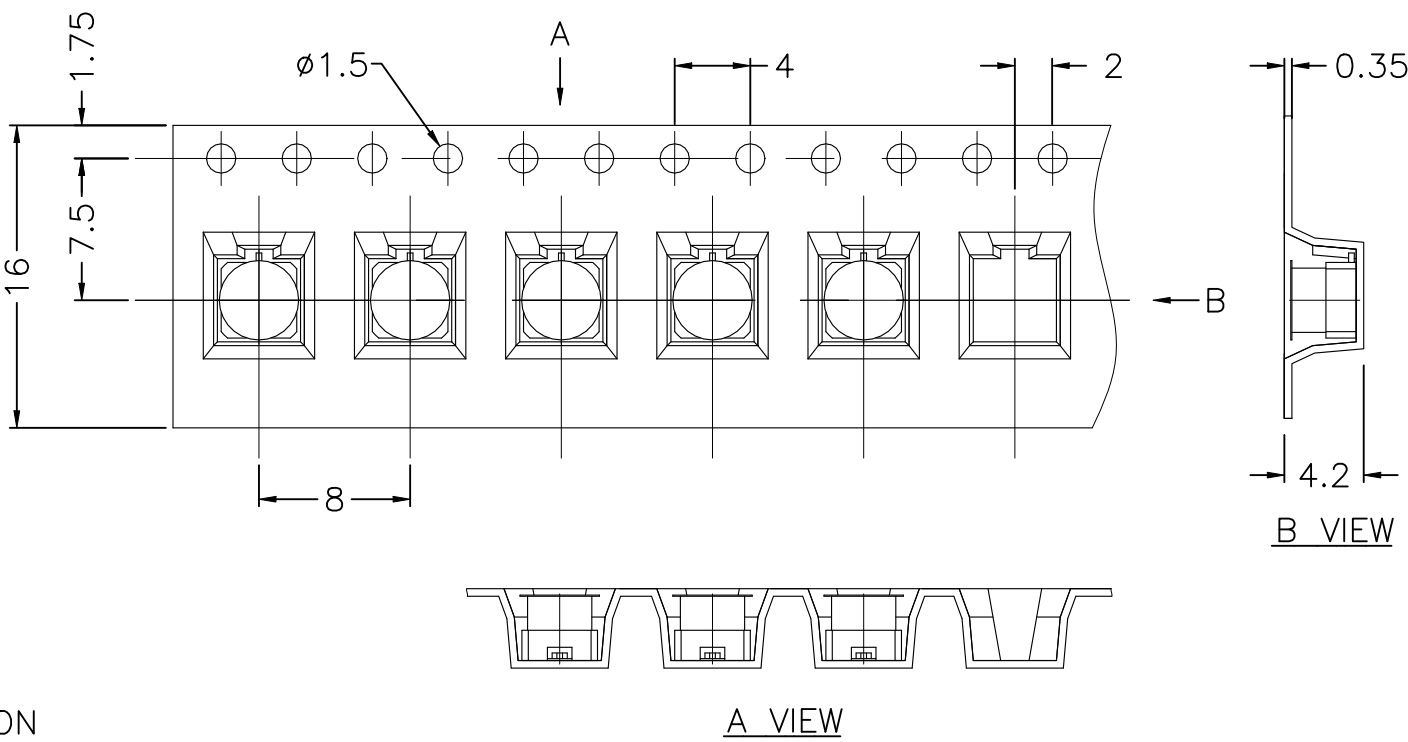
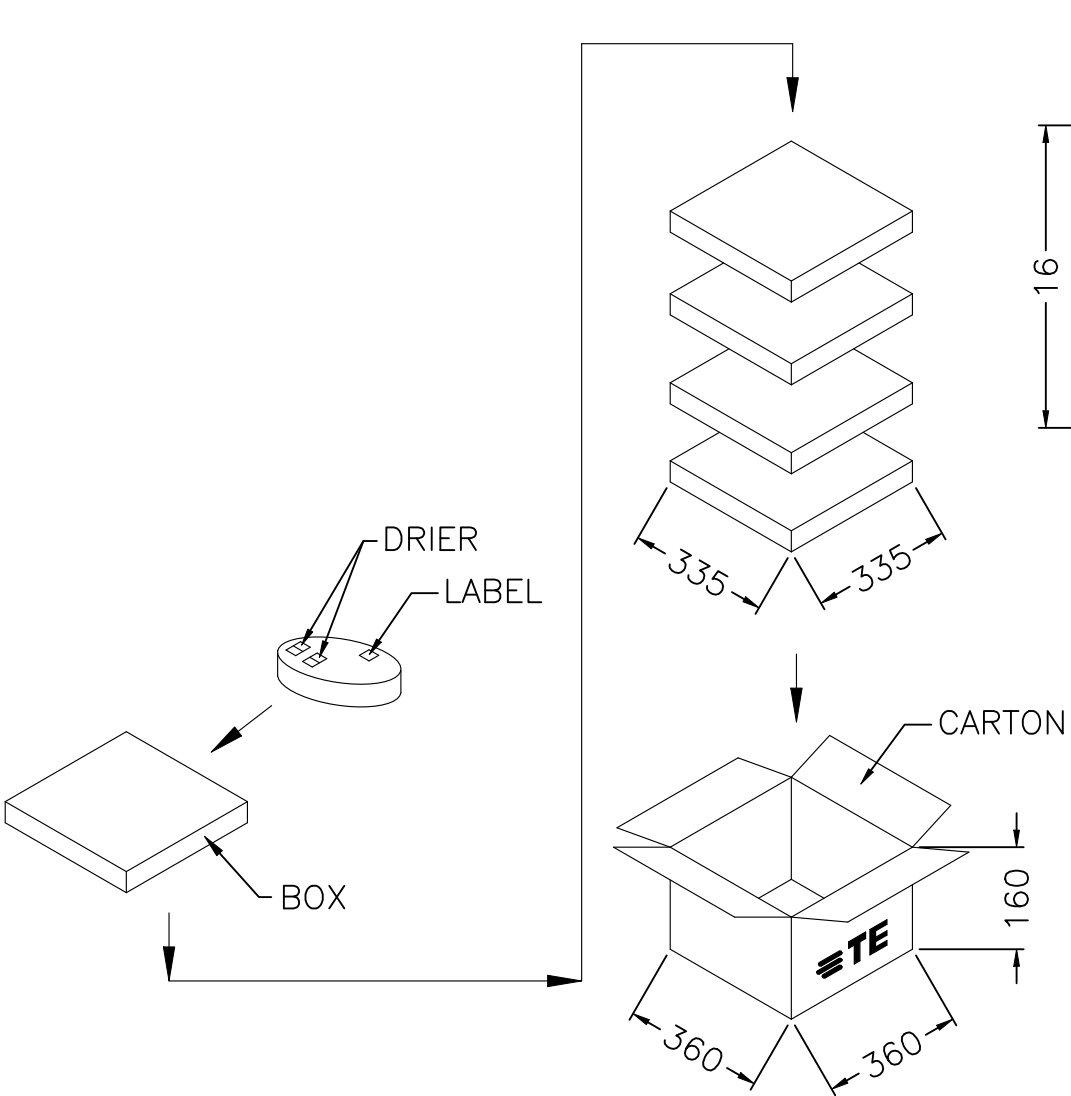
- 1 PACK IN ACCORDANCE WITH TE SPEC 107-3275;
- 2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;
- 3 ELECTRICAL CHARACTERISTICS :  
FREQUENCY RANGE : DC-40 GHz  
NOMINAL IMPEDANCE : 50 ohm  
  
VSWR/RL: 1.15 MAX./ 23.13dB MIN.@DC~10GHz  
1.25 MAX./ 19.08dB MIN.@10~26.5GHz  
1.35 MAX./ 16.54dB MIN.@26.5~40GHz  
  
CONTACT RESISTANCE :  
CENTER CONTACT : 6 mohms MAX  
OUTER CONTACT : 2 mohms MAX.  
  
4 MECHANICAL CHARACTERISTICS :  
DURABILITY : 1000 CYCLES MIN.  
  
ENGAGEMENT AND DISENGAGEMENT FORCE:  
ENGAGEMENT : 4 lbs. MAX.  
DISENGAGEMENT : 0.5 lbs. MIN.  
  
5 TEMPERATURE RANGE: -65°C~+165°C;
- 6 RoHS: COMPLIANT.
- 7 BRASS.
- 8 GOLD PLATING 5 MIN. THICK OVER ALBALOY PLATING (COPPER-TIN-ZINC) PLATING 80 MIN. THICK (PLATING THICKNESS IN MICRO-INCHES)
- 9 PTFE.
- 10 BERYLLIUM COPPER.



|                   |           |                |          |             |      |
|-------------------|-----------|----------------|----------|-------------|------|
|                   |           |                |          | MYLAR       | 4    |
|                   | 1         | NOTE 8         | NOTE 10  | CONACT PIN  | 3    |
|                   | 1         | NATURAL        | NOTE 9   | INSULATOR   | 2    |
|                   | 1         | NOTE 8         | NOTE 7   | BODY        | 1    |
|                   | 2477320-1 | FINISH/PLATING | MATERIAL | DESCRIPTION | ITEM |
| QUANTITY PER ASSY |           | PARTS LIST     |          |             |      |

|                                        |  |                  |           |                                                                                                       |               |
|----------------------------------------|--|------------------|-----------|-------------------------------------------------------------------------------------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>TP        | 26DEC2023 |  TE Connectivity |               |
|                                        |  | CHK<br>ED        | 26DEC2023 |                                                                                                       |               |
|                                        |  | APVD<br>WH       | 26DEC2023 |                                                                                                       |               |
|                                        |  | PRODUCT SPEC     |           |                                                                                                       |               |
|                                        |  | APPLICATION SPEC |           | NAME<br>SMPM M Smooth Bore Tri-alloy SMD 40 GHz                                                       |               |
|                                        |  |                  |           |                                                                                                       |               |
|                                        |  |                  |           | SIZE                                                                                                  | CAGE CODE     |
|                                        |  |                  |           | DRAWING NO                                                                                            | RESTRICTED TO |
|                                        |  | WEIGHT           | 0         | A300779                                                                                               | C-2477320     |
| CUSTOMER DRAWING                       |  | SCALE            |           | SHEET                                                                                                 | REV           |
|                                        |  | 1:1              |           | 1 OF 2                                                                                                | A2            |

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



NOTE: 1. CARRIER TAPE : BLACK ANTI-STATIC POLYSTYRENE  
2. COVER TAPE : TRANSPARENT ANTI-STATIC PG-608B (13.3m/m)  
3. BOX, CARTON : PAPER  
4. APPROXIMATE LENGTH (METER) : 4.5M  
5. QUANTITY : 500 PCS/BOX  
2000 PCS/CARTON

|                                        |  |                  |           |                                                                                                       |                    |
|----------------------------------------|--|------------------|-----------|-------------------------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>TP        | 26DEC2023 |  TE Connectivity |                    |
|                                        |  | CHK<br>ED        | 26DEC2023 |                                                                                                       |                    |
|                                        |  | APVD<br>WH       | 26DEC2023 | NAME<br>SMPM M Smooth Bore Tri-alloy SMD 40 GHz                                                       |                    |
|                                        |  | PRODUCT SPEC     |           |                                                                                                       |                    |
|                                        |  | APPLICATION SPEC |           |                                                                                                       |                    |
|                                        |  | WEIGHT           | 0         | SIZE<br>A3                                                                                            | CAGE CODE<br>00779 |
|                                        |  | CUSTOMER DRAWING |           | DRAWING NO<br>C-2477320                                                                               | RESTRICTED TO<br>- |
|                                        |  | SCALE            | 1:1       | SHEET                                                                                                 | 2 OF 2             |
|                                        |  | REV              | A2        |                                                                                                       |                    |