

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.

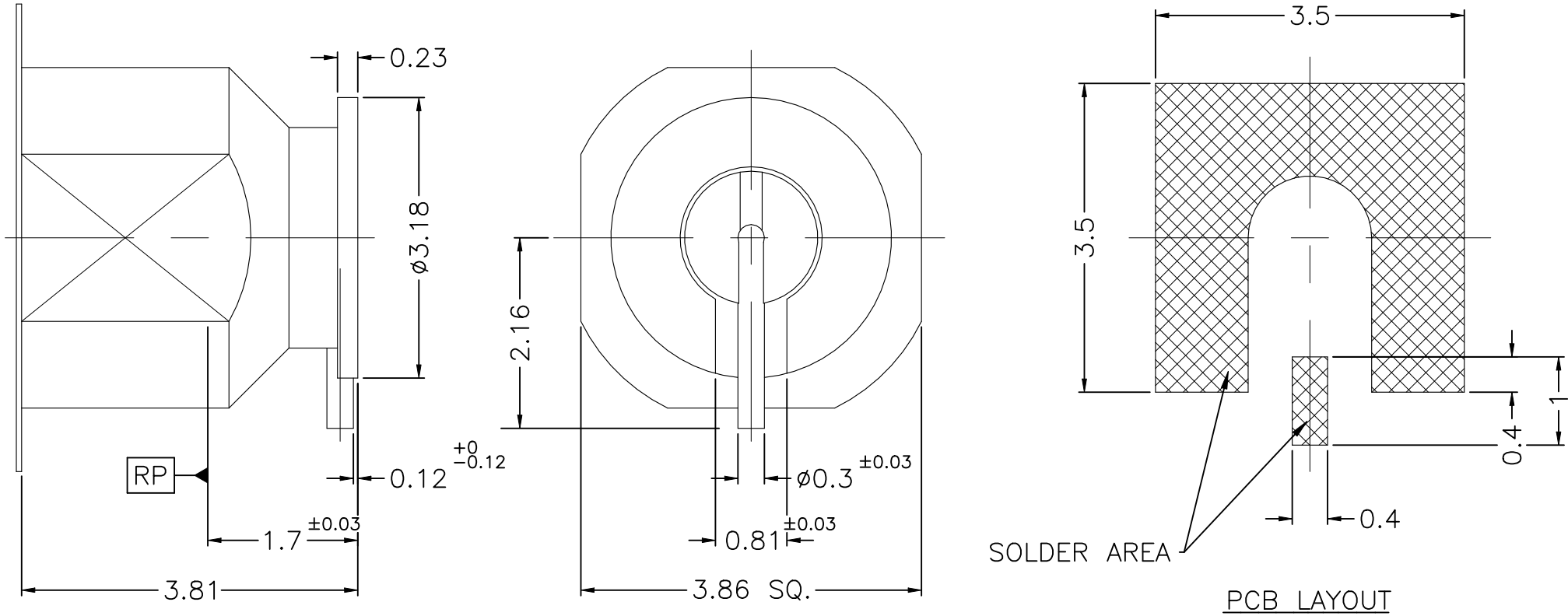
7 STAINLESS STEEL.

8 GOLD PLATING 30 MIN. THICK OVER ELECTROLESS NICKEL PLATING
100 MIN. THICK.
(PLATING THICKNESS IN MICRO-INCHES)

9 GOLD PLATING 30 MIN. THICK OVER NICKEL PLATING.
50 MIN. THICK
(PLATING THICKNESS IN MICRO-INCHES)

10 BERYLLIUM COPPER.

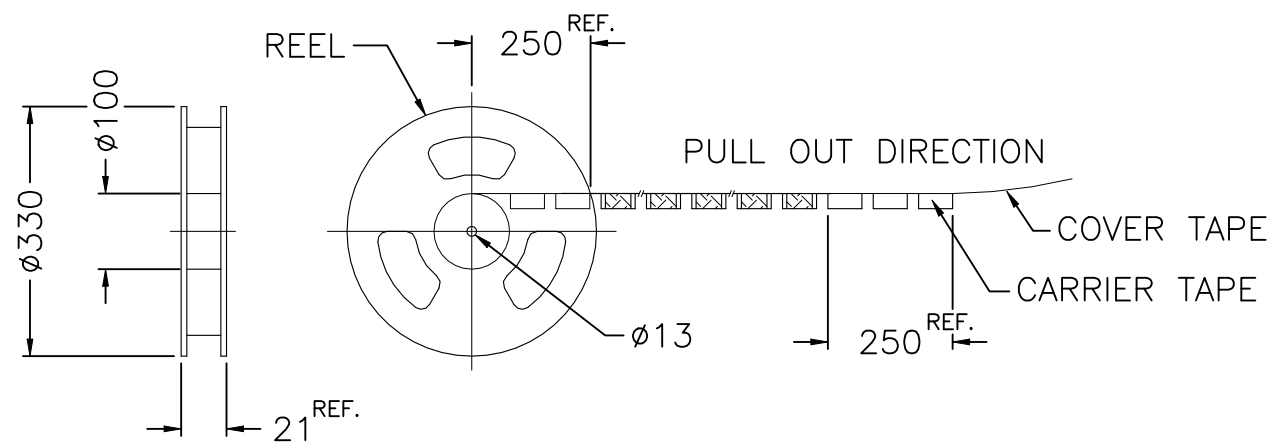
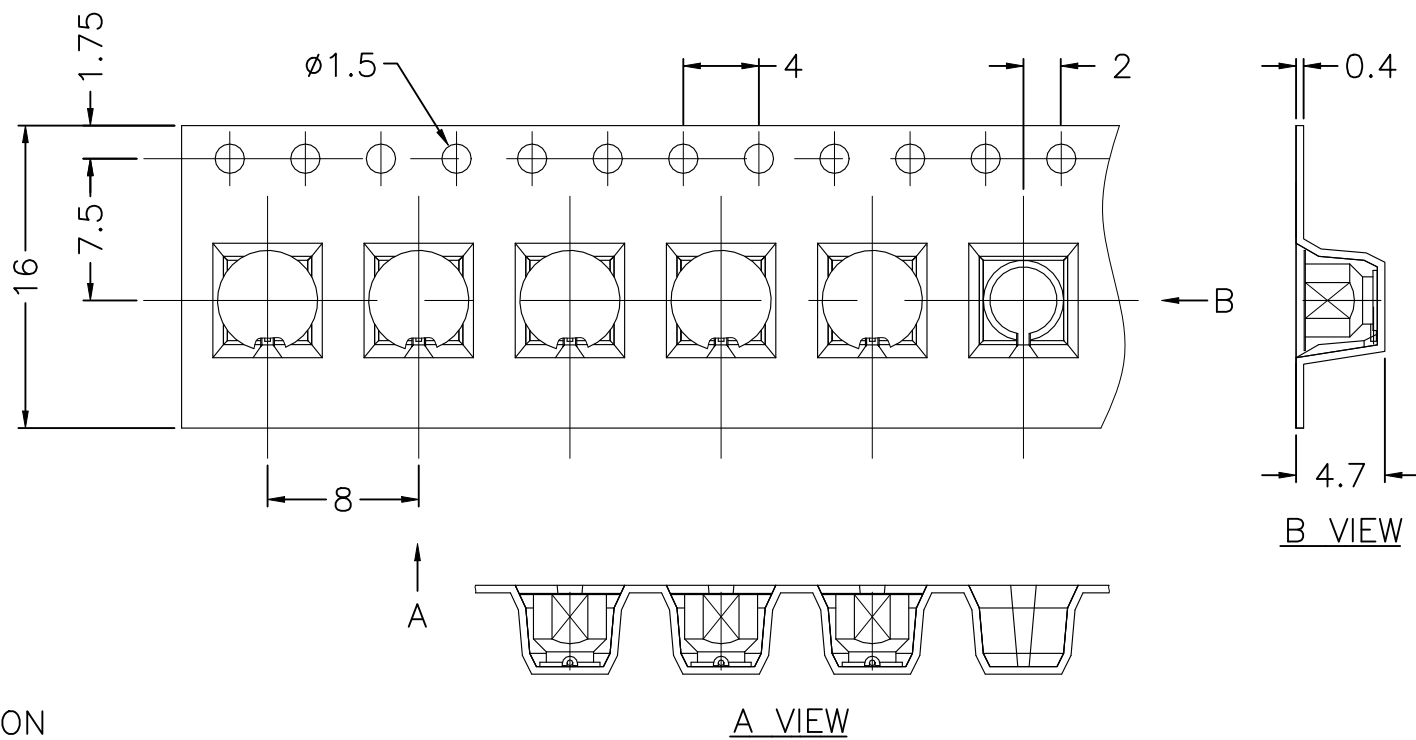
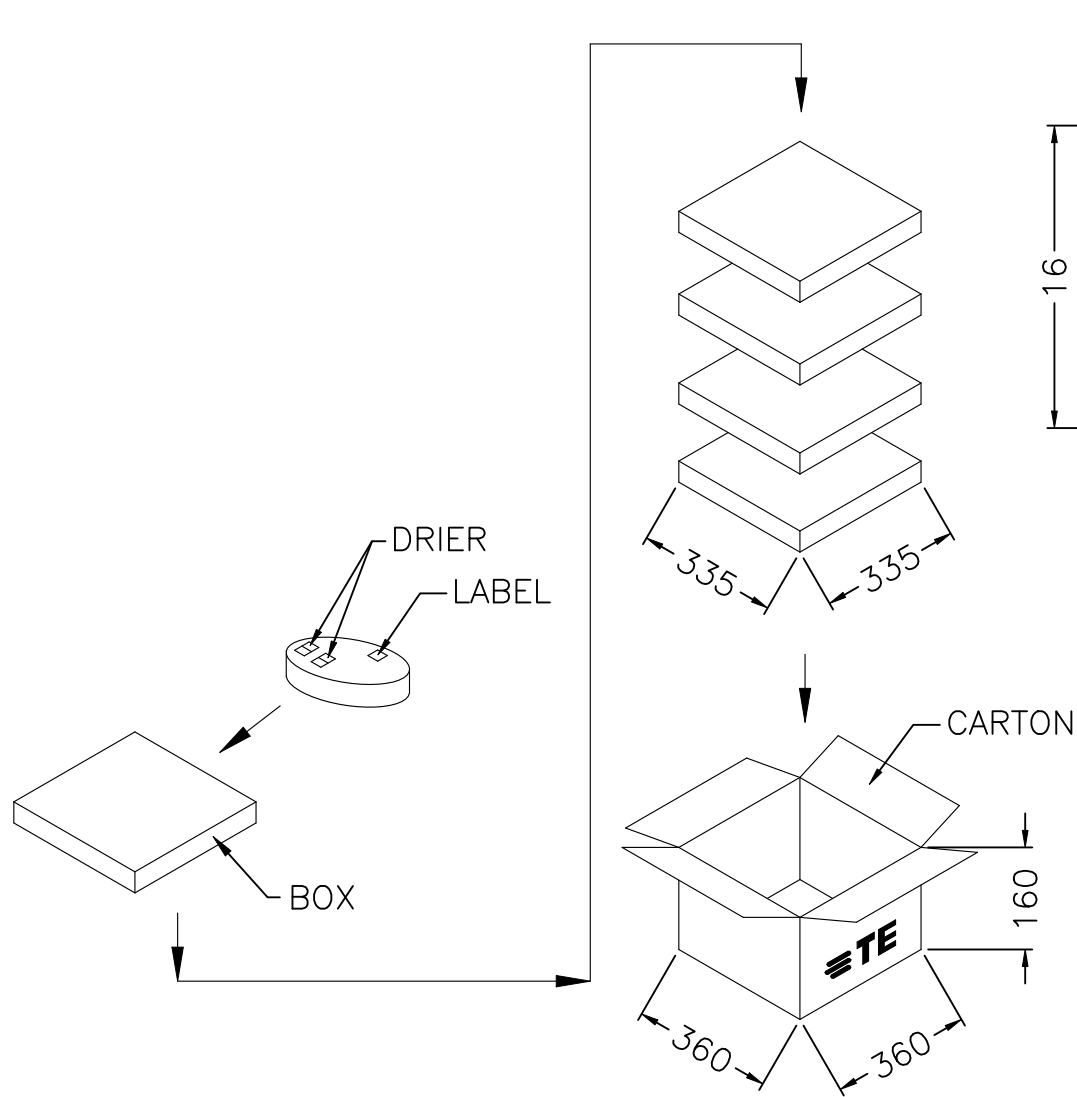
11 TORLON



				MYLAR	4
	1	NOTE 9	NOTE 10	CONACT PIN	3
	1	NATURAL	NOTE 11	INSULATOR	2
	1	NOTE 8	NOTE 7	BODY	1
	2477334-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
		PARTS LIST			
		QUANTITY PER ASSY			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP	26DEC2023	 TE Connectivity	
		CHK WH	26DEC2023		
		APVD TP	26DEC2023		
		PRODUCT SPEC			
		APPLICATION SPEC		NAME SMPM M Smooth Bore SUS SMD 40 GHz	
				SIZE	CAGE CODE
				DRAWING NO	RESTRICTED TO
		WEIGHT	0	A300779	C-2477334
		CUSTOMER DRAWING		SCALE	1:1
				SHEET	1 OF 2
				REV	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

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		CHK WH 26DEC2023			
		APVD TP 26DEC2023	NAME SMPM M Smooth Bore SUS SMD 40 GHz		
		PRODUCT SPEC			
		APPLICATION SPEC			
		WEIGHT 0	SIZE A3	CAGE CODE 00779	DRAWING NO C-2477334
		CUSTOMER DRAWING	SCALE 1:1	SHEET 2 OF 2	REV A2