

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	ECN-24-266144: SPEC UPDATED	16MAY2024	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
- 1.60 MAX./ 12.74dB 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.

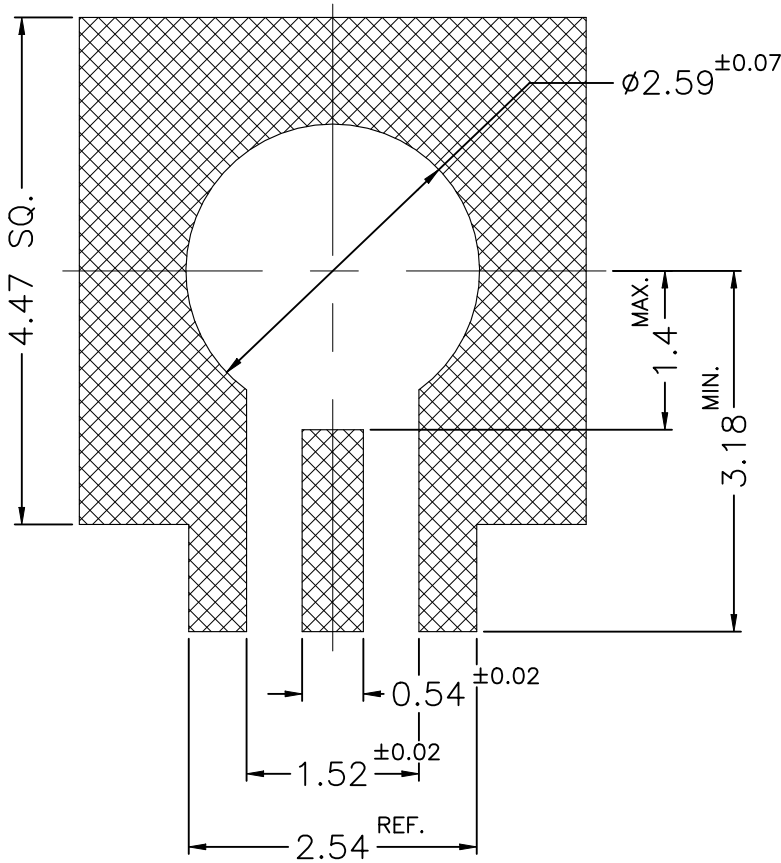
- 5 TEMPERATURE RANGE: -65°C~+165°C;

- 6 RoHS: COMPLIANT.

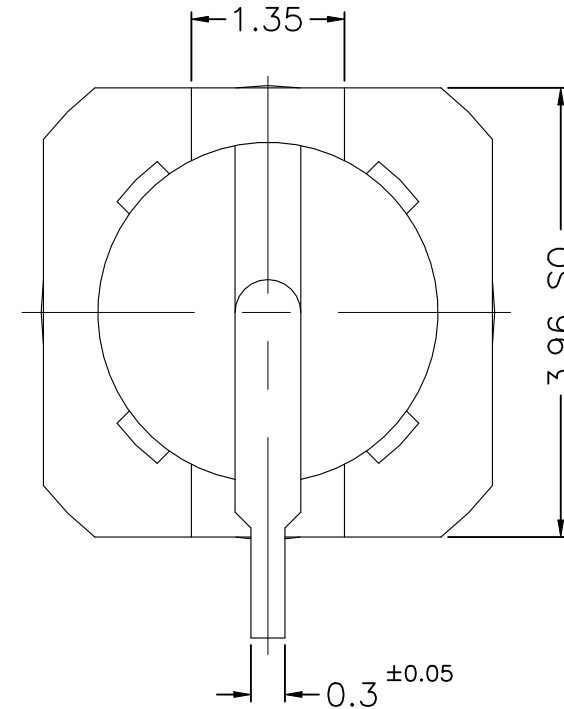
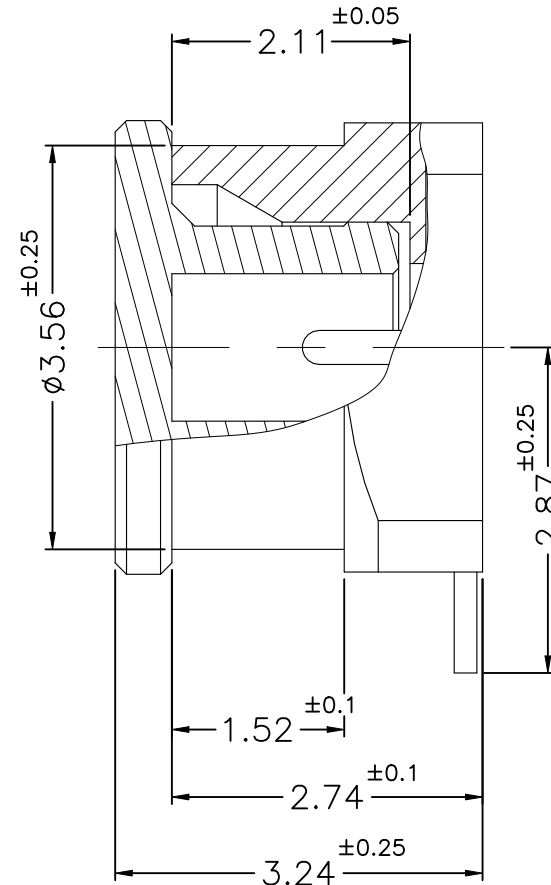
- 7 BRASS.

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

- 9 PTFE.



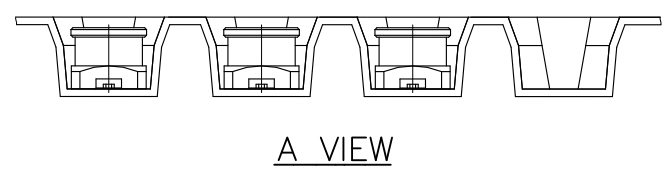
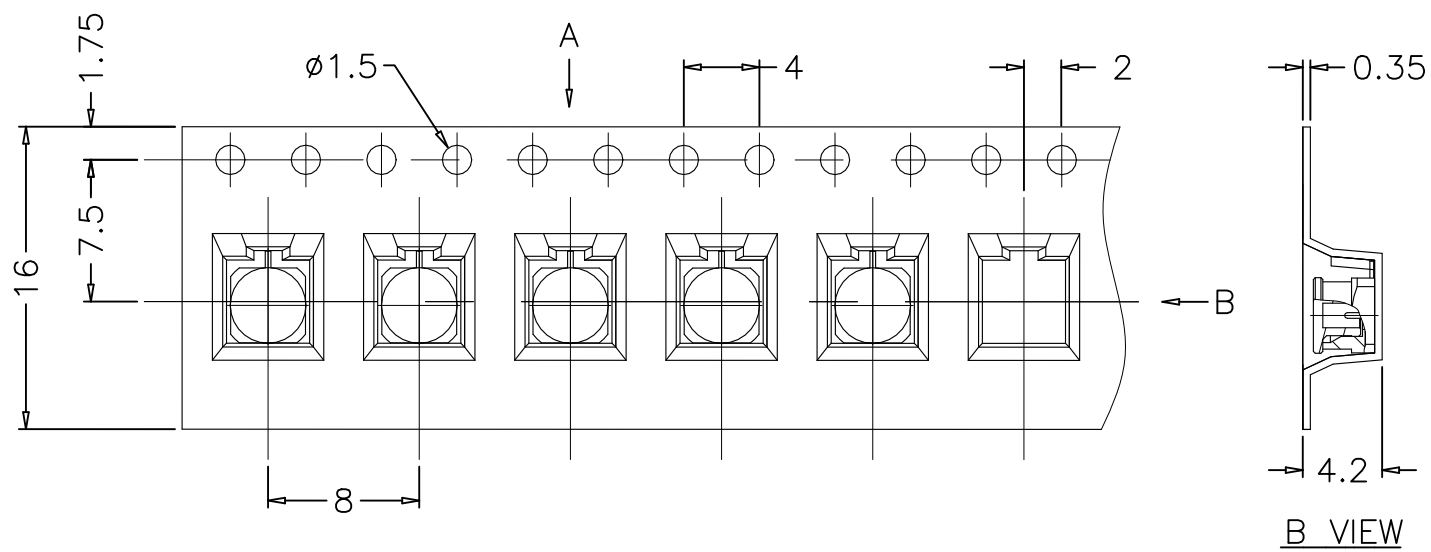
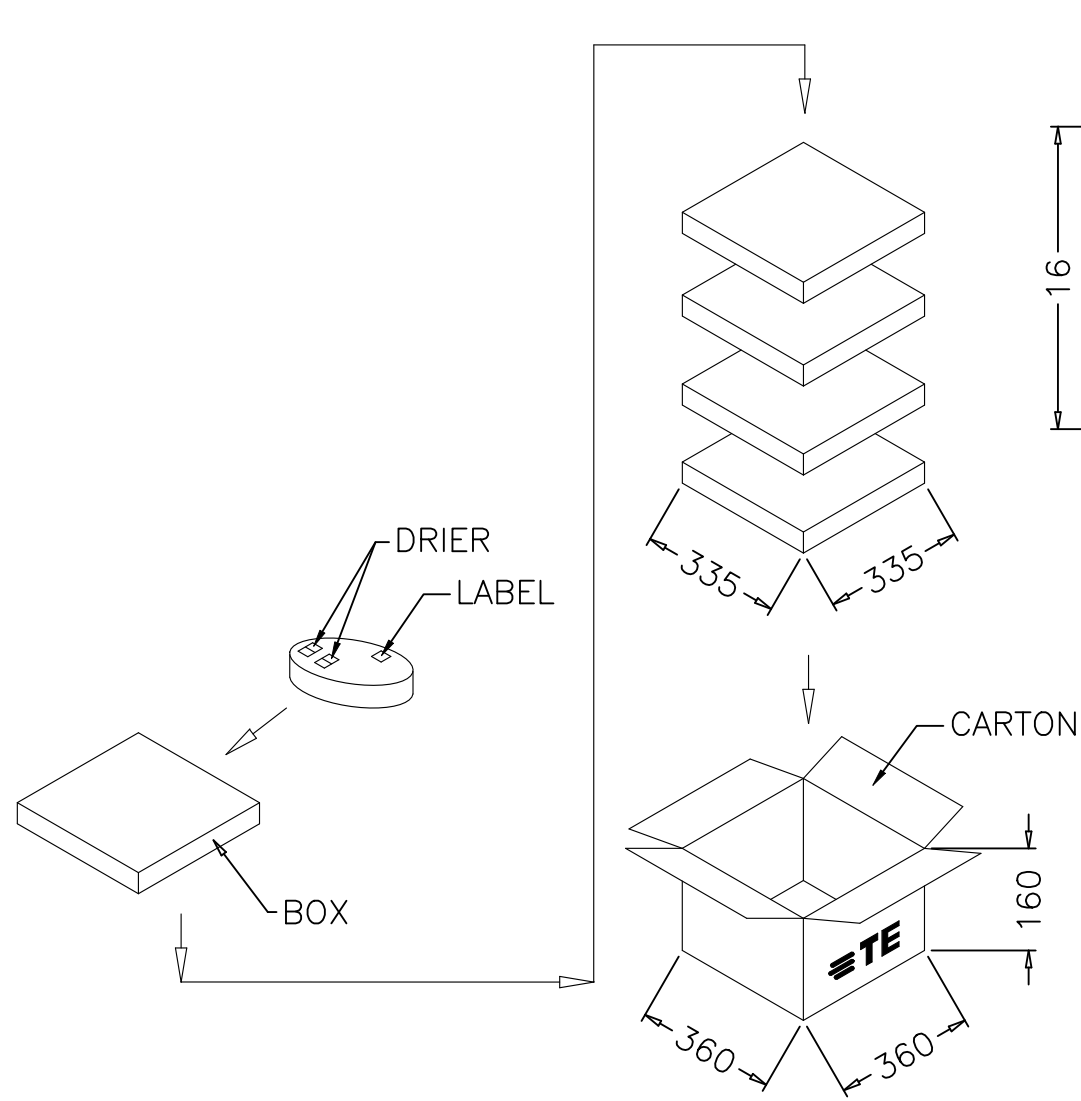
PCB LAYOUT



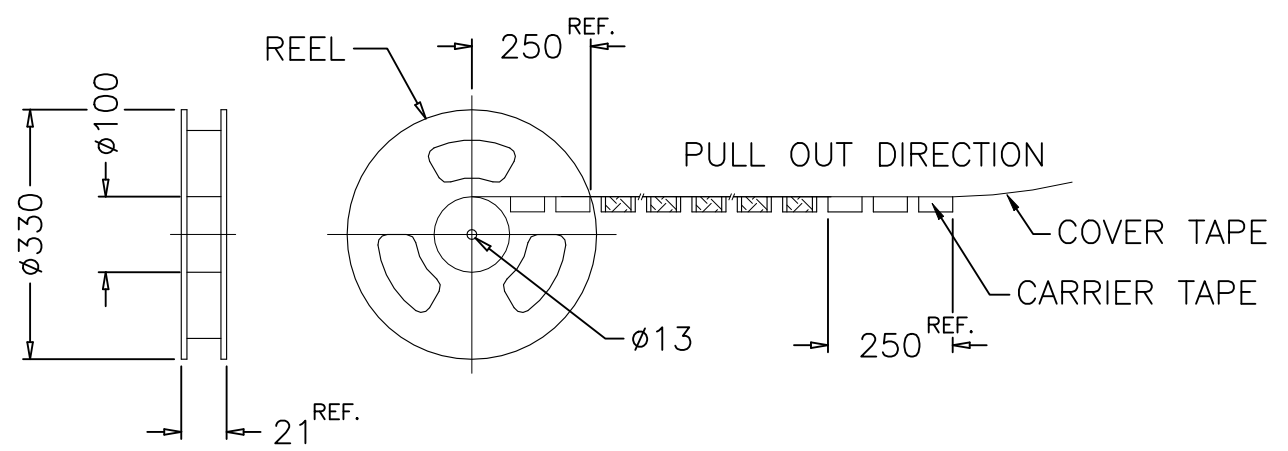
	1	NATURAL	NOTE 9	COVER	4
	1	NOTE 8	NOTE 7	CONACT PIN	3
	1	NATURAL	LCP	INSULATOR	2
	1	NOTE 8	NOTE 7	BODY	1
	2477244-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP CHK ED APVD WH PRODUCT SPEC — APPLICATION SPEC — WEIGHT 0		21DEC2023 21DEC2023 21DEC2023		TE Connectivity					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME							
		0 PLC ± 0.3 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC ± 0.05 4 PLC ± — ANGLES ± 5		SMPM M Smooth Bore SMD 40 GHz							
MATERIAL SEE TABLE		FINISH SEE TABLE		SIZE A3		CAGE CODE 00779		DRAWING NO C-2477244		RESTRICTED TO —	
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) : 6.5M
5. QUANTITY : 750 PCS/BOX
3000 PCS/CARTON



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		CHK ED	21DEC2023			
		APVD WH	21DEC2023	NAME		
		PRODUCT SPEC		SMPM M Smooth Bore SMD 40 GHz		
		APPLICATION SPEC				
		WEIGHT	0	SIZE	CAGE CODE	DRAWING NO
				A3	00779	C-2477244
		CUSTOMER DRAWING		SCALE	1:1	SHEET 2 OF 2
						REV A2