

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

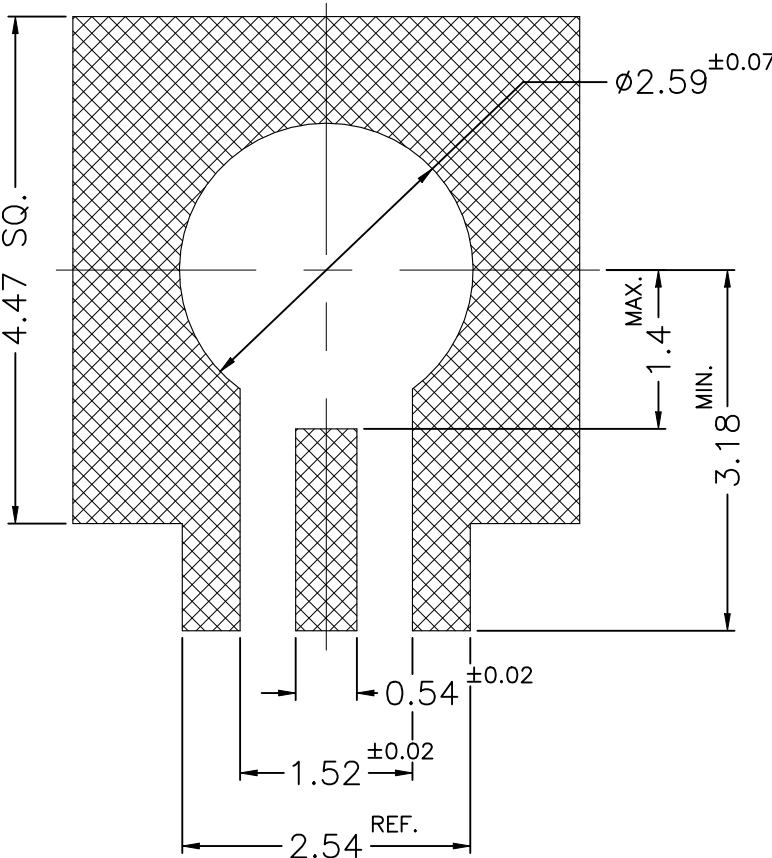
VSWR/RL: 1.15 MAX./ 23.13dB MIN.@DC~10GHz
1.25 MAX./ 19.08dB MIN.@10~26.5GHz
1.60 MAX./ 12.74dB MIN.@26.5~40GHz

CONTACT RESISTANCE :
CENTER CONTACT : 6 mohms MAX
OUTER CONTACT : 2 mohms MAX.

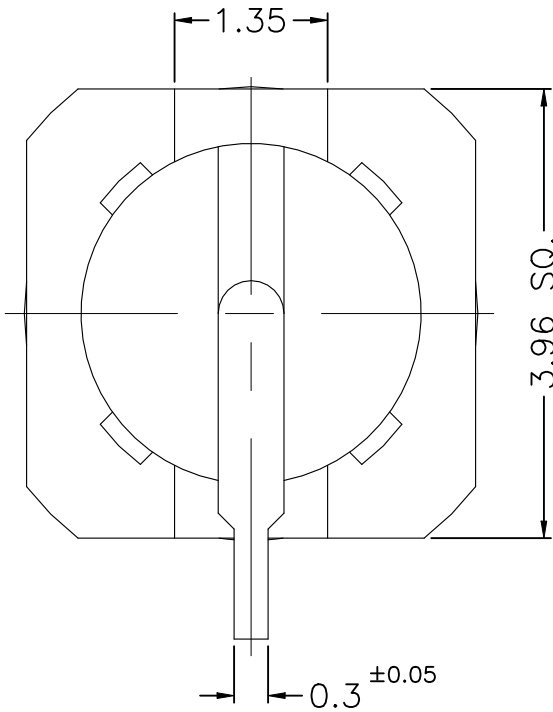
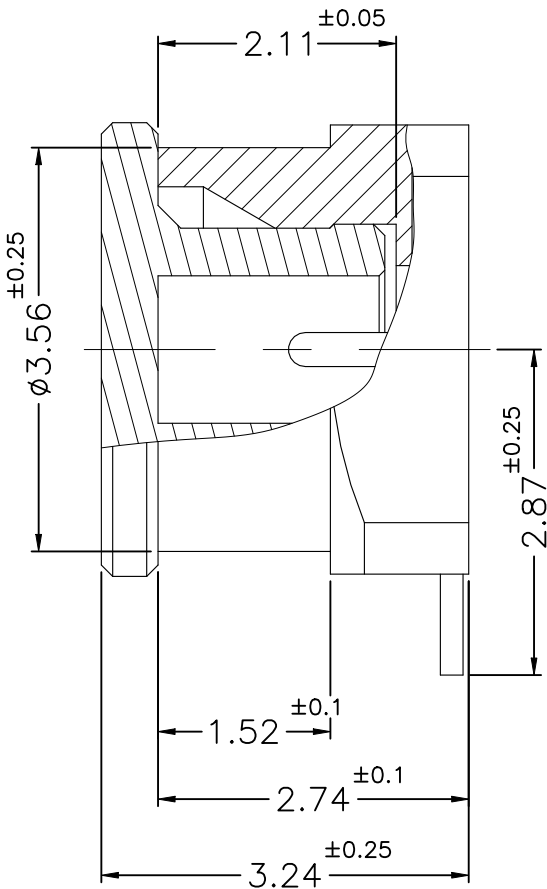
4 MECHANICAL CHARACTERISTICS :
DURABILITY : 100 CYCLES MIN.

ENGAGEMENT AND DISENGAGEMENT FORCE:
ENGAGEMENT : 8 lbs. MAX.
DISENGAGEMENT : 3 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.



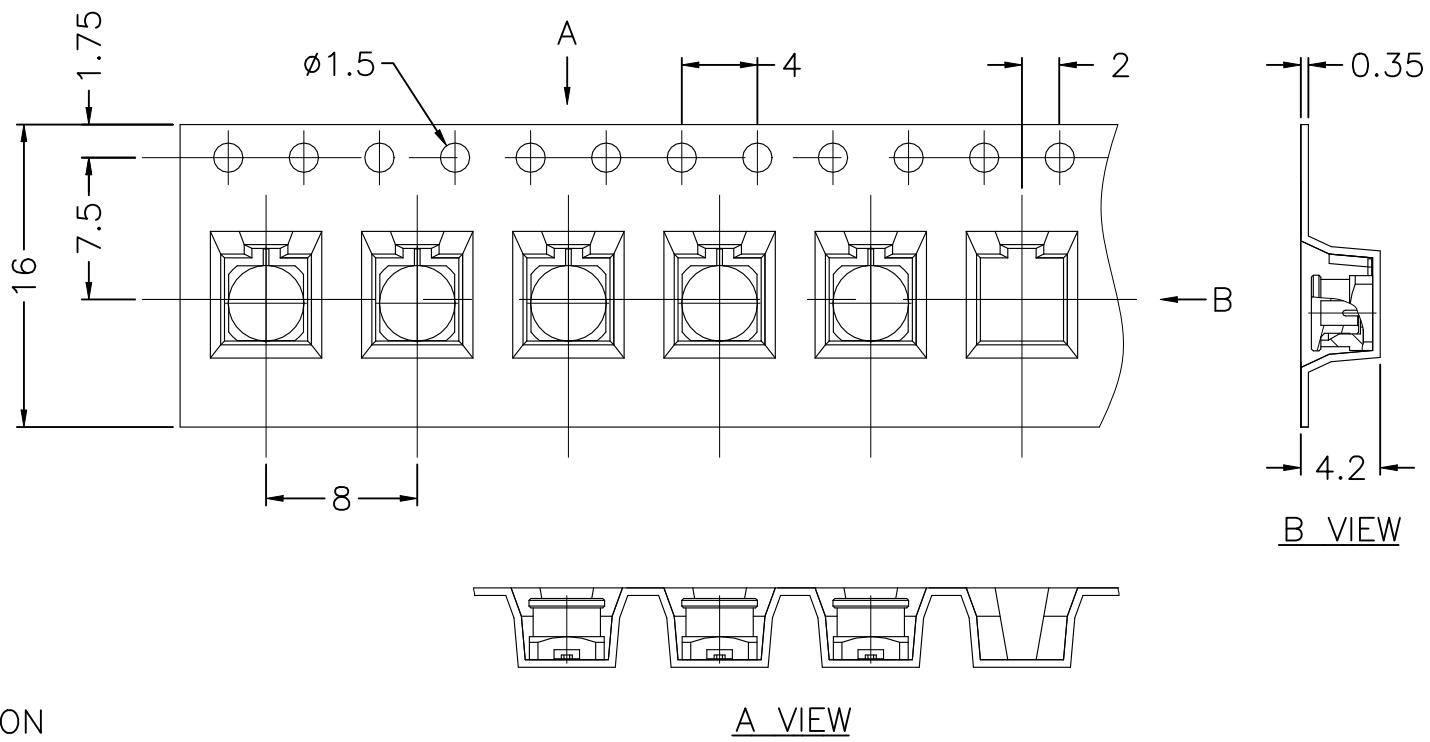
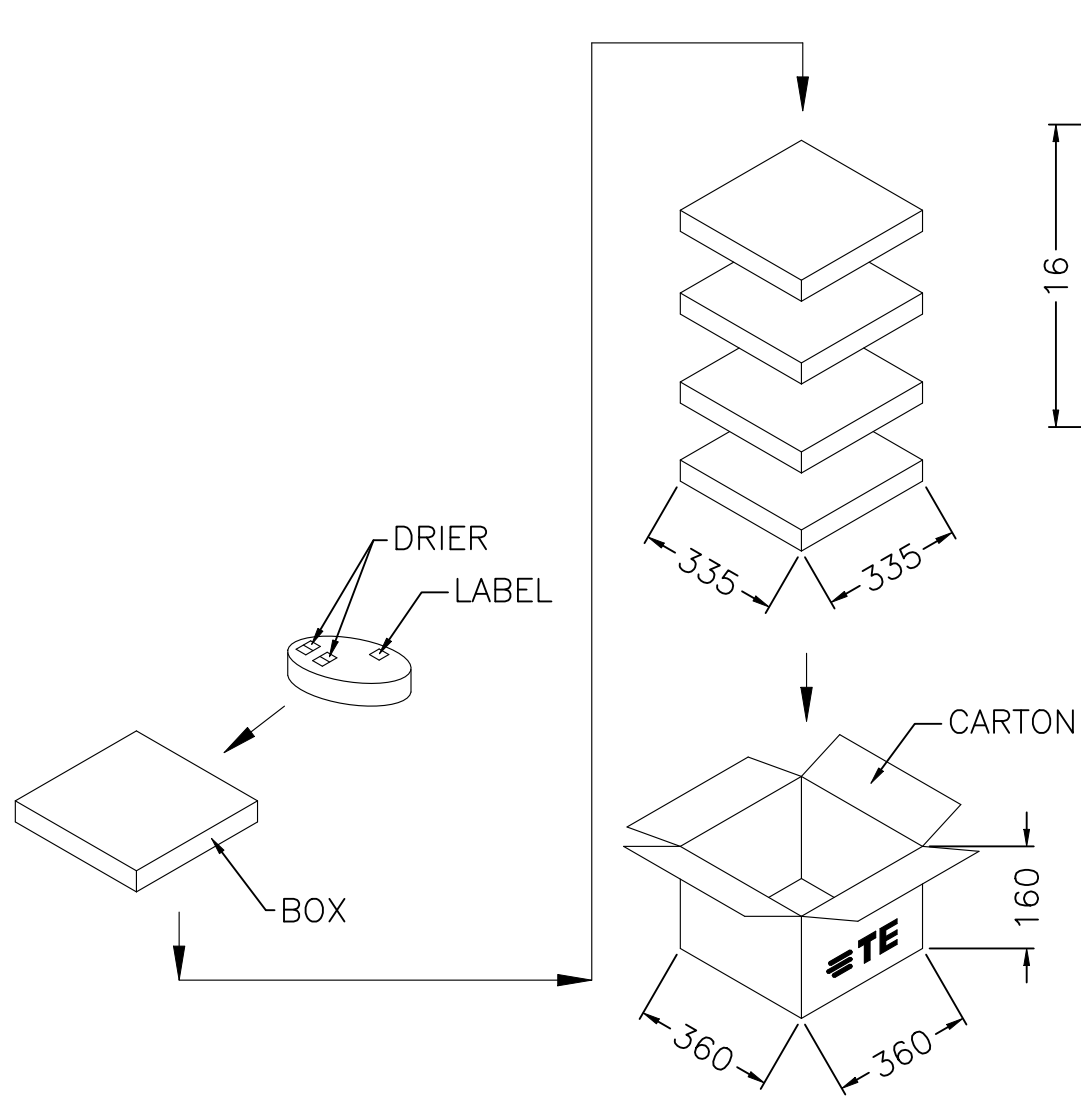
PCB LAYOUT



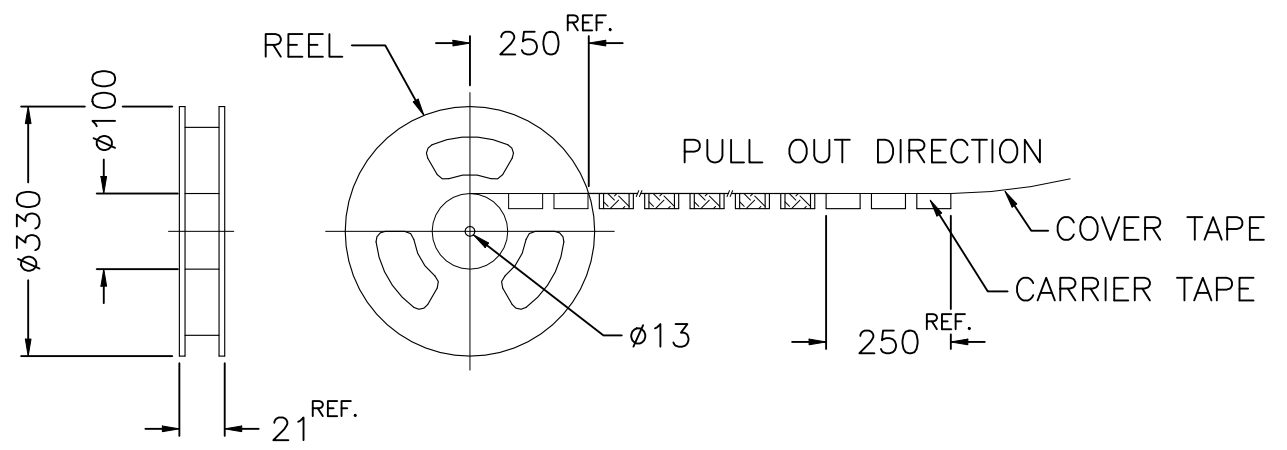
	1	NATURAL	NOTE 9	COVER	4
	1	NOTE 8	NOTE 7	CONACT PIN	3
	1	NATURAL	LCP	INSULATOR	2
	1	NOTE 8	NOTE 7	BODY	1
	2477301-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP 21DEC2023	 TE Connectivity		
		CHK ED 21DEC2023			
		APVD WH 21DEC2023	NAME SMPM M Full Detent SMD 40 GHz		
		PRODUCT SPEC			
		APPLICATION SPEC			
		WEIGHT 0	SIZE A3	CAGE CODE 00779	DRAWING NO C-2477301
		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	ED	21DEC2023			
		APVD	WH	21DEC2023	NAME		
		PRODUCT SPEC			SMPM M Full Detent SMD 40 GHz		
		APPLICATION SPEC			-		
		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
		WEIGHT	0	A300779	C-2477301	-	
CUSTOMER DRAWING		SCALE	1:1	SHEET	2 OF 2	REV	A2