

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.

MECHANICAL CHARACTERISTICS :
DURABILITY : 100 CYCLES MIN.

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

TEMPERATURE RANGE: -65°C~+165°C;

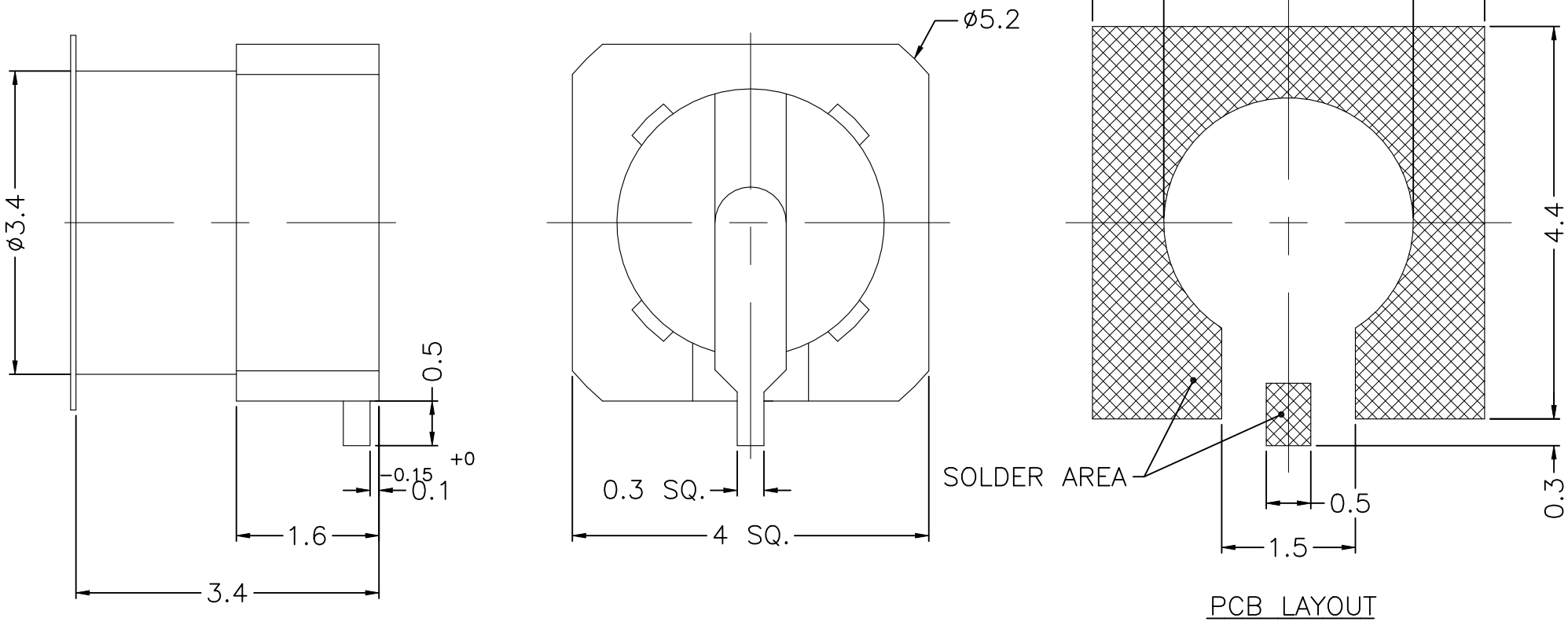
RoHS: COMPLIANT.

- 7
- BRASS.

- 8
- GOLD PLATING 5 MIN. THICK OVER ALBAOY PLATING (COPPER-TIN-ZINC) PLATING 80 MIN. THICK (PLATING THICKNESS IN MICRO-INCHES)

- 9
- PTFE.

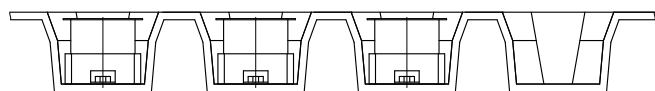
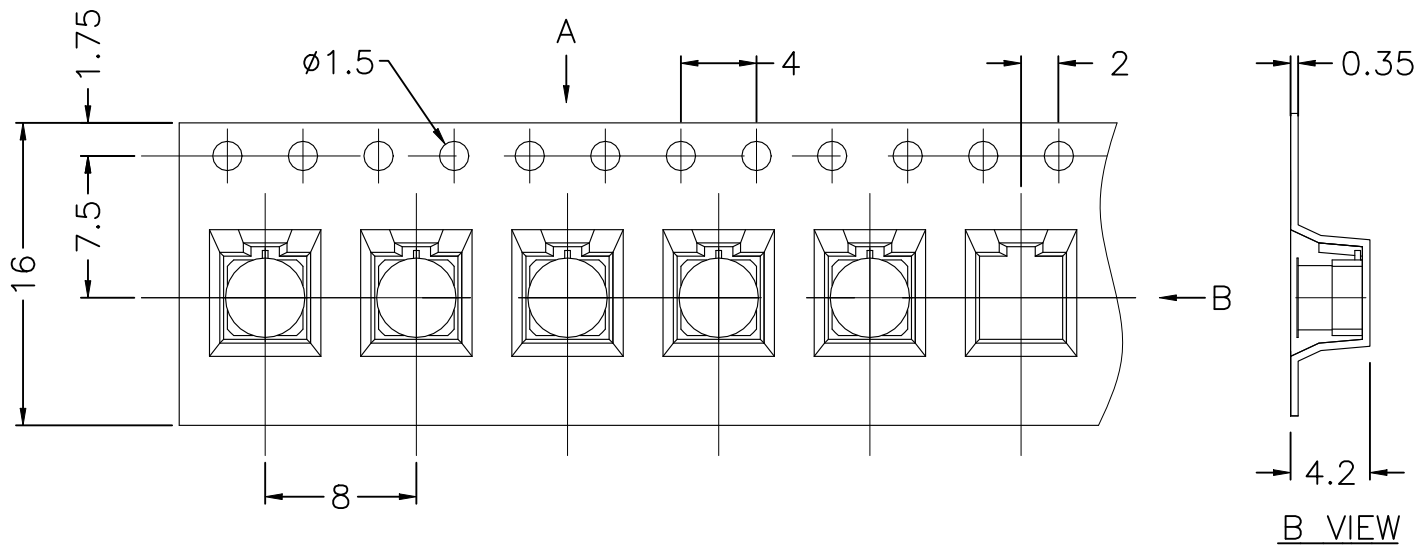
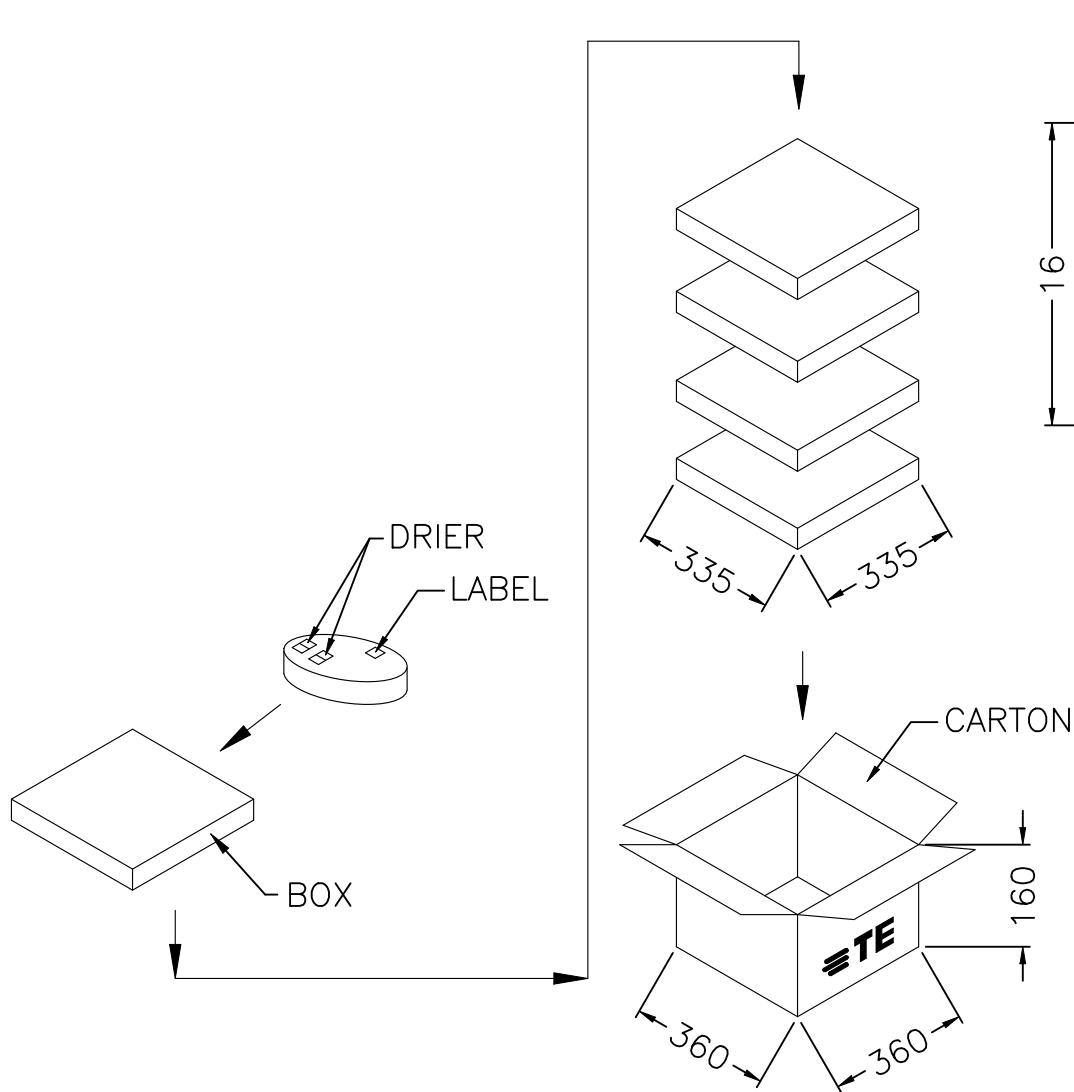
- 10
- BERYLLIUM COPPER.



				MYLAR	4
	1	NOTE 8	NOTE 10	CONACT PIN	3
	1	NATURAL	NOTE 9	INSULATOR	2
	1	NOTE 8	NOTE 7	BODY	1
	2477319-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			

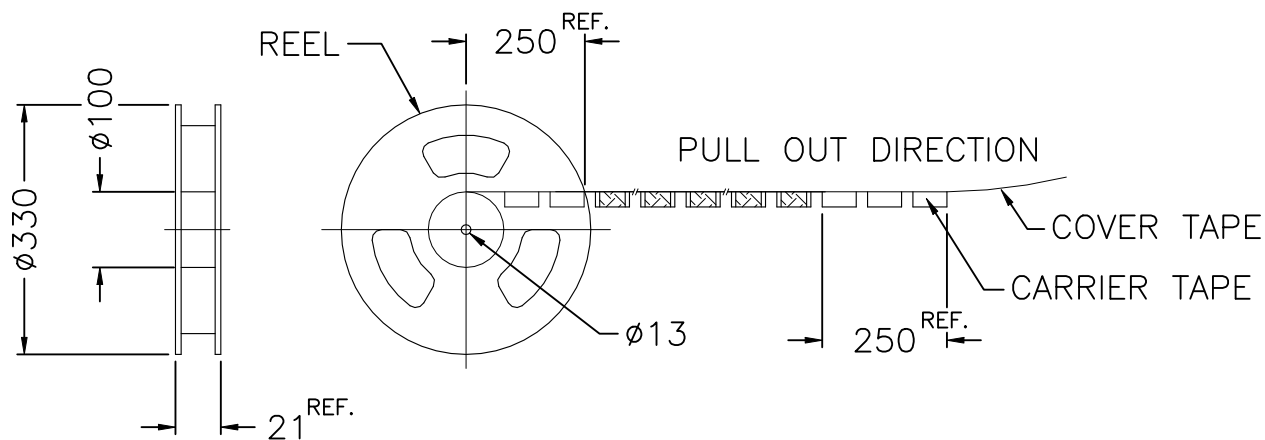
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP	22DEC2023	 TE Connectivity	
		CHK ED	22DEC2023		
		APVD WH	22DEC2023		
		PRODUCT SPEC			
		APPLICATION SPEC		NAME SMPM M Full Detent Tri-alloy SMD 40 GHz	
				SIZE	CAGE CODE
				DRAWING NO	RESTRICTED TO
		WEIGHT	0	A300779	C-2477319
CUSTOMER DRAWING		SCALE		1:1	SHEET
				1 OF 2	REV
				A2	

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



A VIEW

B VIEW



- 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	22DEC2023			
		APVD WH	22DEC2023	NAME		
		PRODUCT SPEC		SMPM M Full Detent Tri-alloy SMD 40 GHz		
		APPLICATION SPEC				
		WEIGHT	0	SIZE	CAGE CODE	DRAWING NO
				A3	00779	C-2477319
		CUSTOMER DRAWING		SCALE	1:1	SHEET 2 OF 2
						REV A2