

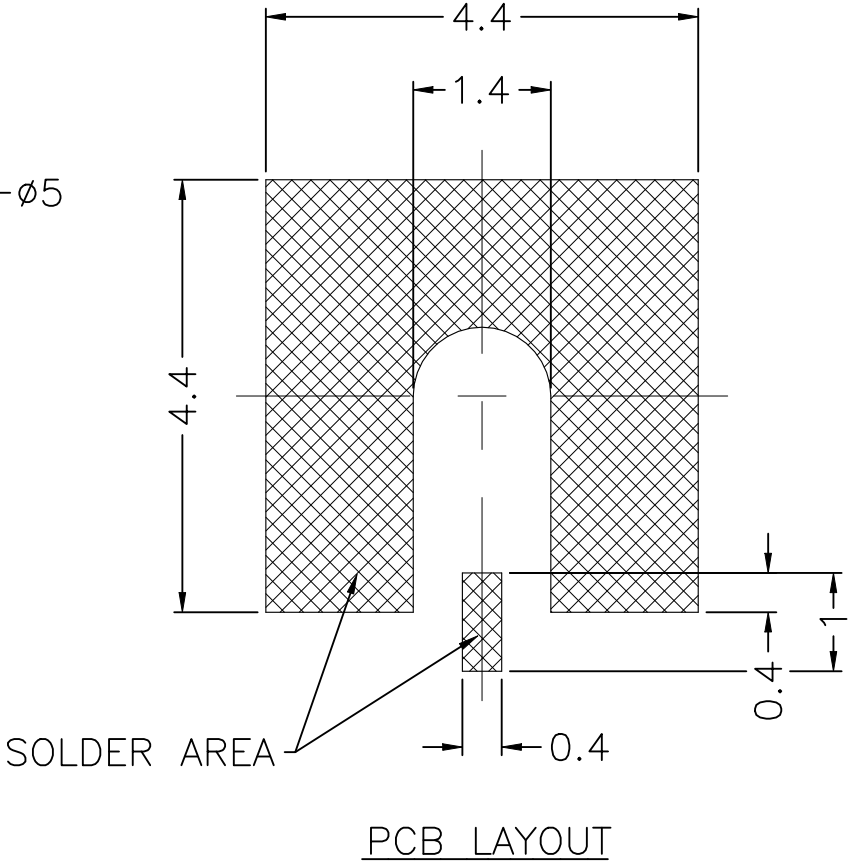
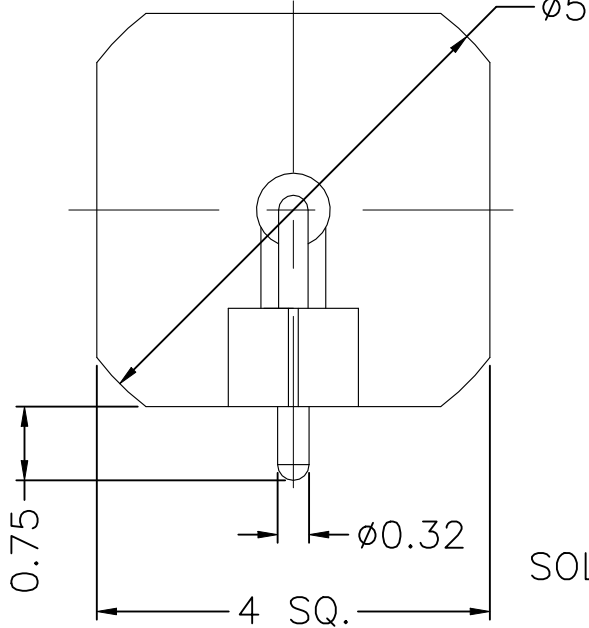
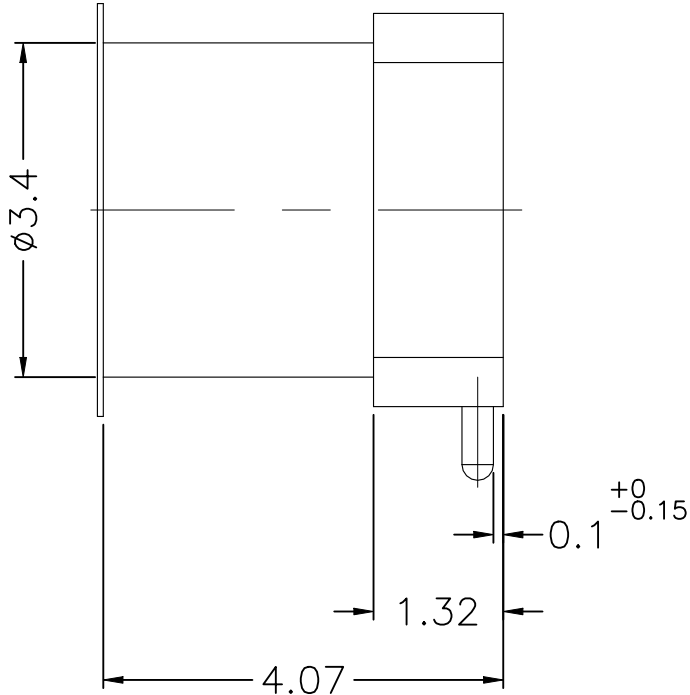
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	ECN-24-266144: SPEC UPDATED	17MAY2024	TP	WH

NOTES:

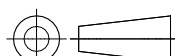
- 1 PACK IN ACCORDANCE WITH TE SPEC 107-3275;
- 2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;
- 3 ELECTRICAL CHARACTERISTICS :
FREQUENCY RANGE : DC-40 GHz
NOMINAL IMPEDANCE : 50 ohm

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 : 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. 5 MIN.THICK OVER ALBALOY PLATING (COPPER-TIN-ZINK) PLATING. 80 MIN. THICK (PLATING THICKNESS IN MICRO-INCHES)
- 9 PEEK.
- 10 BERYLLIUM COPPER.



				MYLAR	5
	1	NATURAL	NOTE 9	INSULATOR	4
	1	NOTE 8	NOTE 10	CONACT PIN	3
	1	NATURAL	NOTE 9	INSULATOR	2
	1	NOTE 8	NOTE 7	BODY	1
	2477310-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			

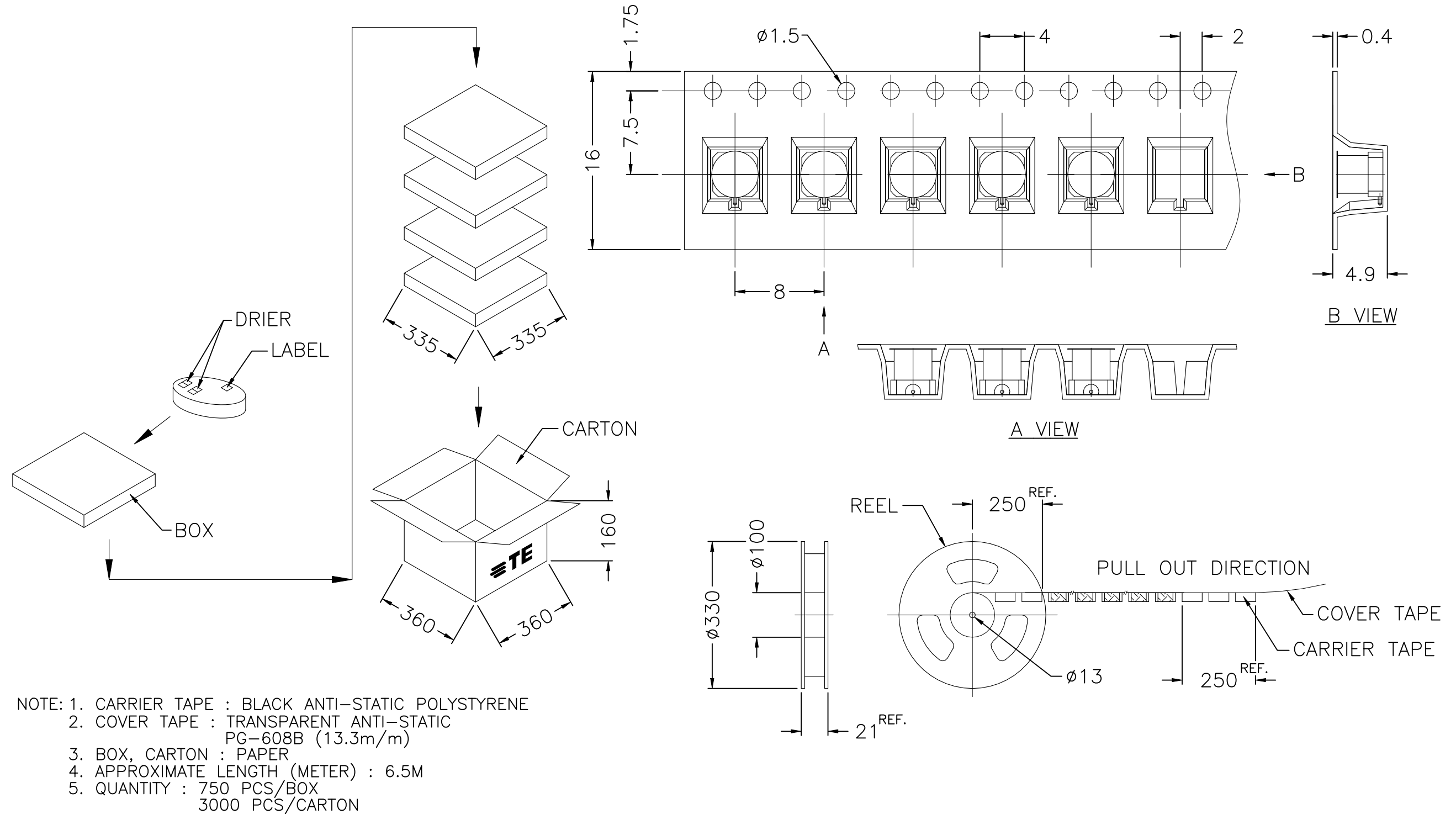
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP 22DEC2023	TE Connectivity					
		CHK ED 22DEC2023						
		APVD WH 22DEC2023						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SMPM M Full Detent Tri-alloy SMD 40 GHz				
		0 PLC ± 0.3		—				
		1 PLC ± 0.2		—				
		2 PLC ± 0.1		—				
		3 PLC ± 0.05		—				
		4 PLC ± —		—				
ANGLES ± 5		APPLICATION SPEC		—				
MATERIAL		FINISH		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
SEE TABLE		SEE TABLE		A3		00779	C-2477310	—
CUSTOMER DRAWING				SCALE		SHEET		REV
				1:1		1 OF 2		A2



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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP	22DEC2023	TE Connectivity		
		CHK ED	22DEC2023			
		APVD WH	22DEC2023	NAME SMPM M Full Detent Tri-alloy SMD 40 GHz		
		PRODUCT SPEC	—	—		
		APPLICATION SPEC	—	—		
		WEIGHT	0	SIZE	CAGE CODE	DRAWING NO
				A3	00779	C-2477310
		CUSTOMER DRAWING	SCALE	1:1	SHEET	2 OF 2
					REV	A2