

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GTP PER ECN-25-338513	17AUG2025	ED	WZ

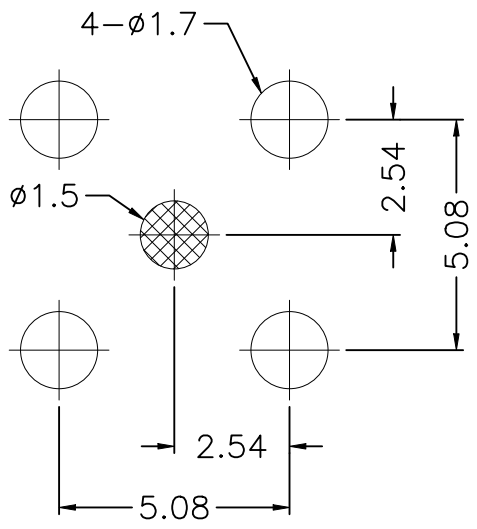
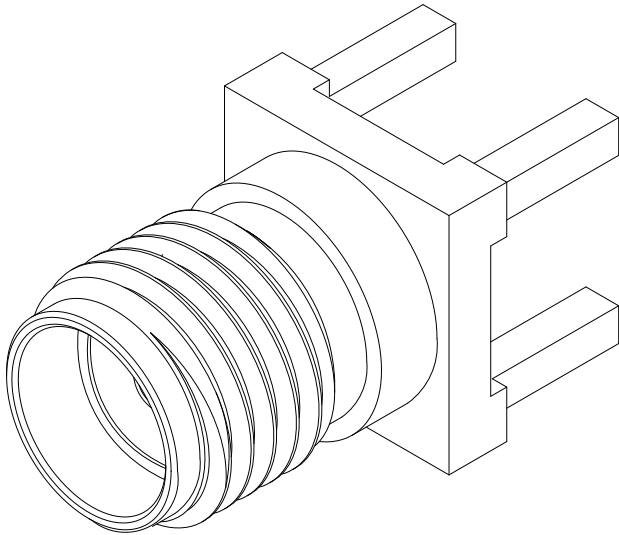
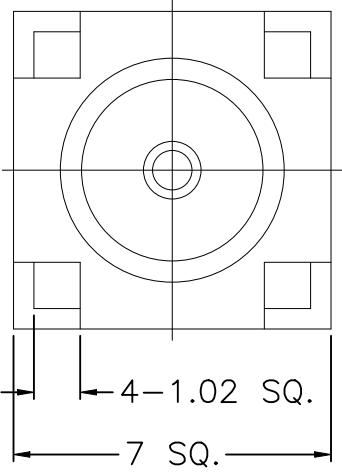
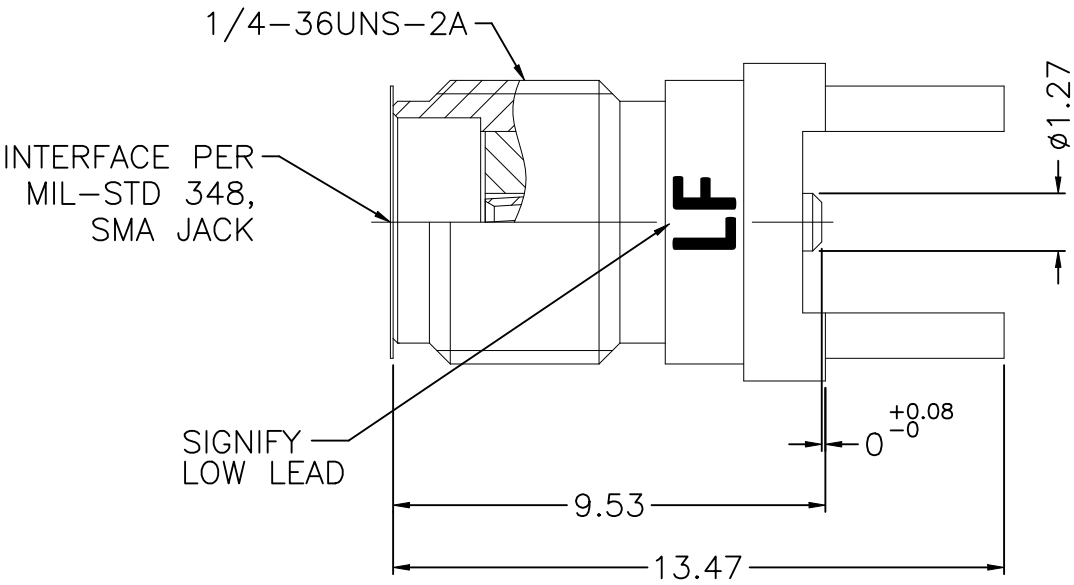
MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIAL	PLATING
BODY	LOW LEAD BRASS	GOLD 3u"/NICKEL 50u"/COPPER 50u"
CONTACT PIN	LOW LEAD BeCu	GOLD 3u"/NICKEL 50u"/COPPER 50u"
INSULATOR	PTFE ASTM-D-1710	NATURAL
MYLAR	/	/

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	DC~18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1000 V
CONTACT RESISTANCE	CENTER CONTACT <3.0 mΩ
	OUTER CONTACT <2.0 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	0.25dB MAX
VSWR	<1.20
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
DURABILITY	> 500 cycles

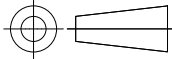
ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-65 °C~+165 °C
WATERPROOF	/
THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
VIBRATION	MIL- STD 202, Meth. 204,Cond. D
SHOCK	MIL- STD 202, Meth. 213,Cond. I
CORROSION	MIL- STD 202, Meth. 101,Cond. B

NOTES:
1 TAPE AND REEL PACKAGING AND DETAIL PACKAGING SPEC IS IN PAGE 2;
2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.



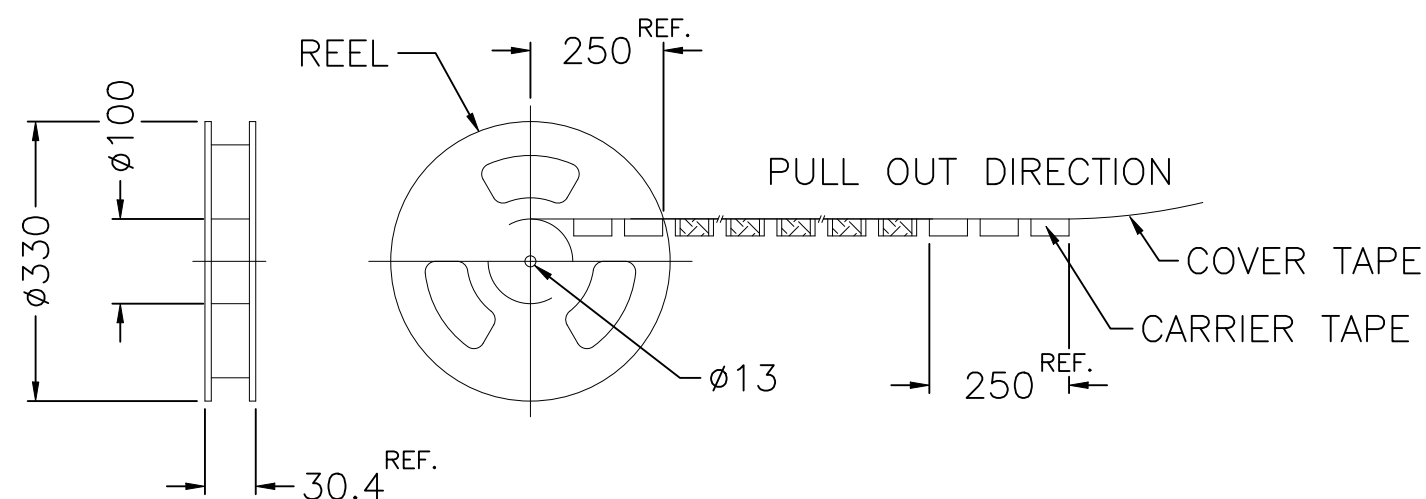
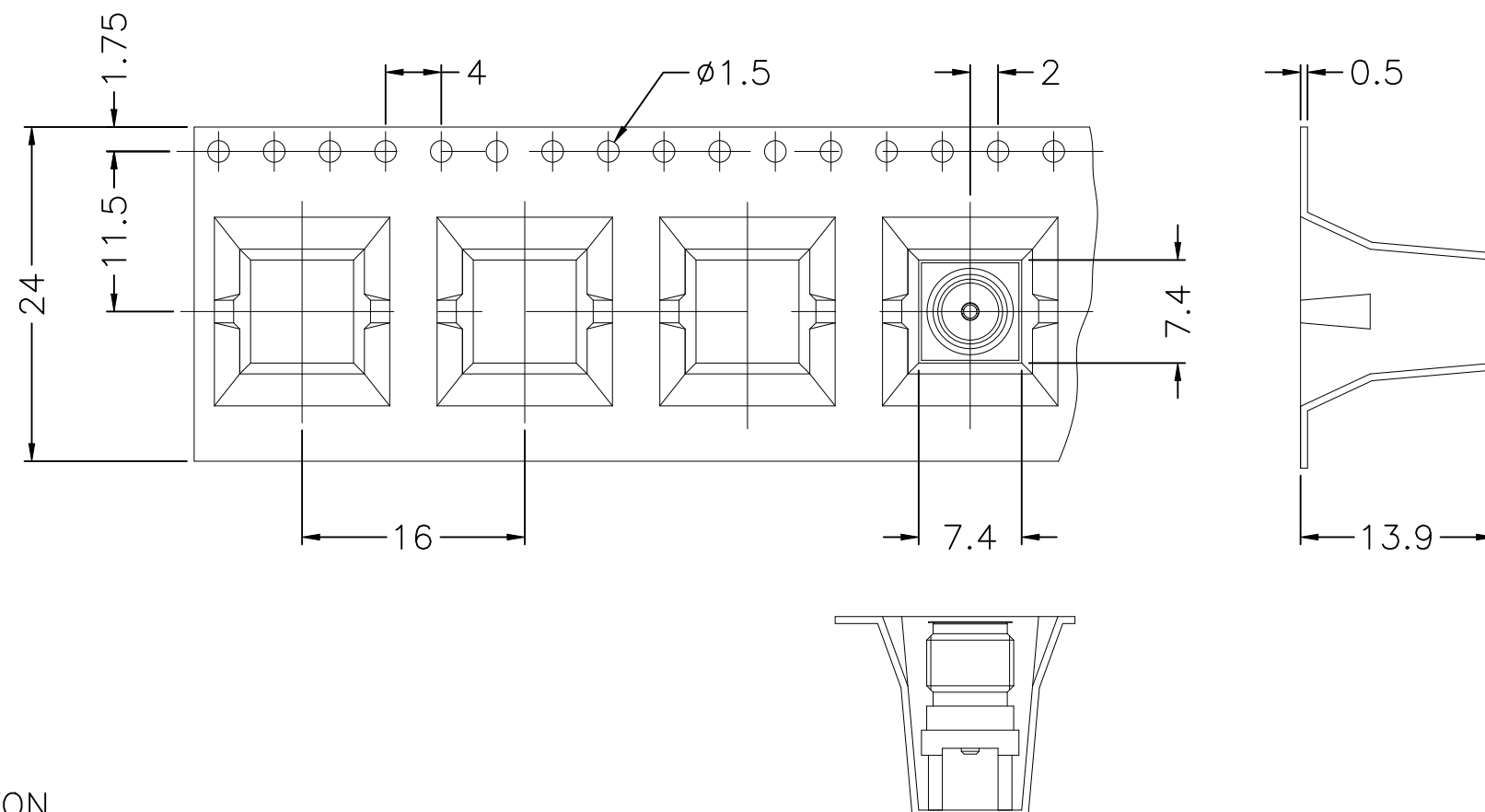
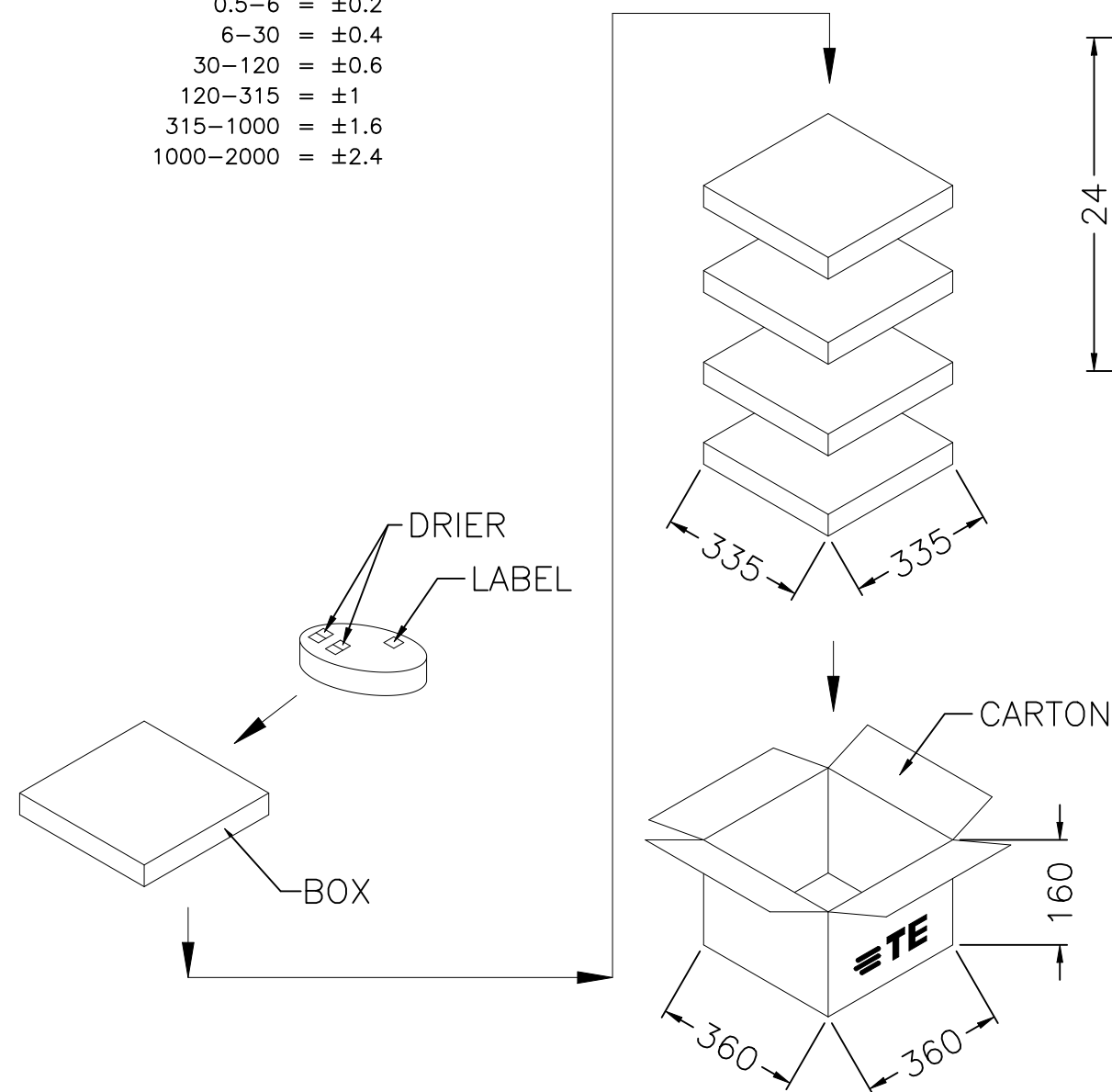
PCB MOUNTING HOLE

LOW LEAD VERSION,RoHS (Pb < 100ppm),REACH	2508903-1
MARK	PART NUMBER

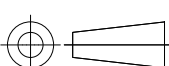
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED	16JUN2025	TE Connectivity Ltd.						
		CHK TP	16JUN2025							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME						
		APVD WH		SMA Jack Str SMD Pin Lead Free 18GHz						
		PRODUCT SPEC		—						
		—		—						
		APPLICATION SPEC		—						
		—		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
MATERIAL		FINISH		A300779C-2508903			—			
—		—		CUSTOMER DRAWING				SCALE 1:1	SHEET 1 of 2	REV A

REVISIONS

0.5-6	=	± 0.2
6-30	=	± 0.4
30-120	=	± 0.6
120-315	=	± 1
315-1000	=	± 1.6
1000-2000	=	± 2.4



- NOTE: 1. CARRIER TAPE : BLACK ANTI-STATIC POLYSTYRENE
APPROXIMATE LENGTH (METER) : 5.3M
2. COVER TAPE : TRANSPARENT ANTI-STATIC
PG-608B (21.3m/m)
3. BOX, CARTON : PAPER
4. QUANTITY : 300 PCS/BOX
1200 PCS/CARTON

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DIMENSIONS: mm		CHK TP		16JUN2025			
		APVD WH		16JUN2025			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SMA Jack Str SMD Pin Lead Free 18GHz			
		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± 5°					
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL		FINISH		WEIGHT		SIZE A3	
—		—		—		CAGE CODE 00779	
						DRAWING NO C-2508903	
						RESTRICTED	
CUSTOMER DRAWING						SCALE 1:1	
						SHEET 2 OF 2	
						REV A	