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REVISIONS

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

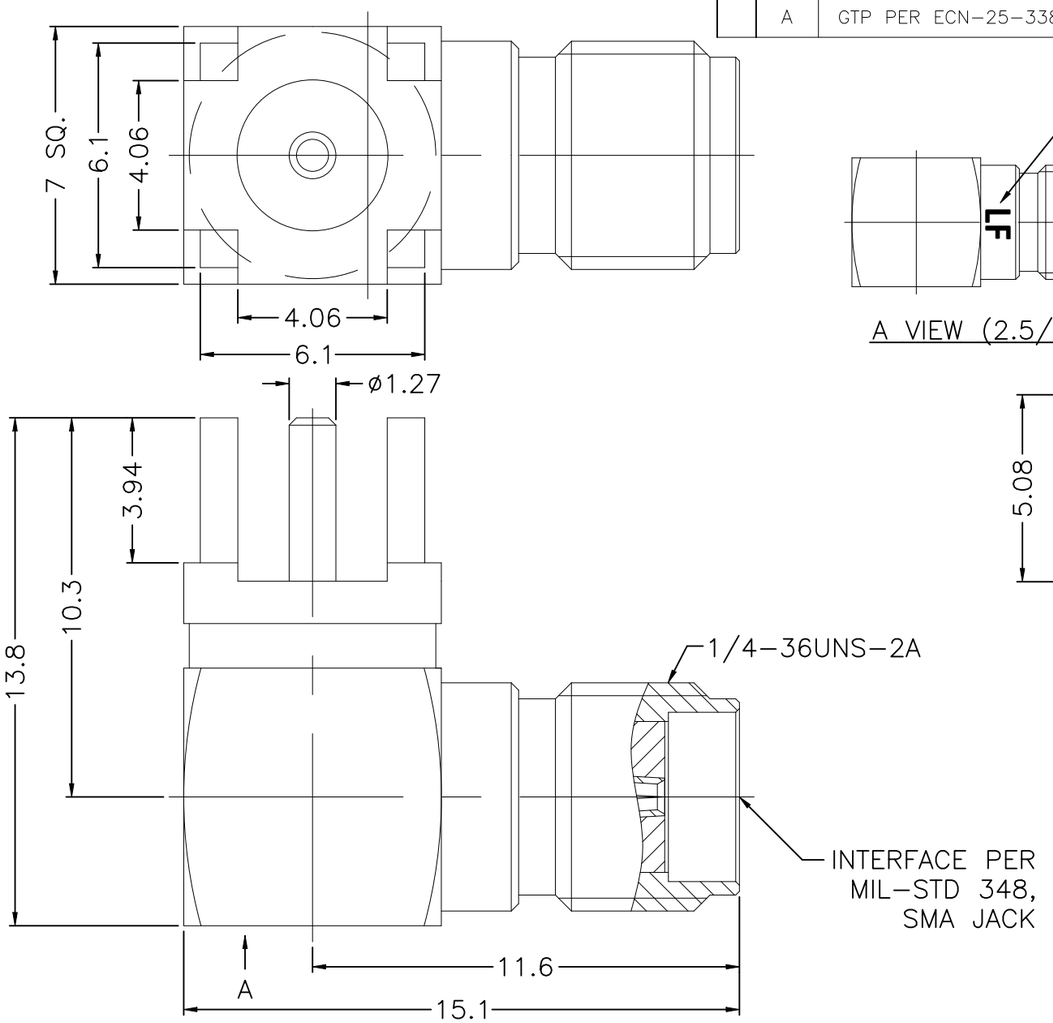
MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIAL	PLATING
BODY/HOUSING	LOW LEAD BRASS	GOLD 3u"/NICKEL 50u"/COPPER 50u"
CONTACT PIN	LOW LEAD BeCu	GOLD 3u"/NICKEL 50u"/COPPER 50u"
INSULATOR	PTFE ASTM-D-1710	NATURAL

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		<1.25
3RD INTERMODULATION		N/A

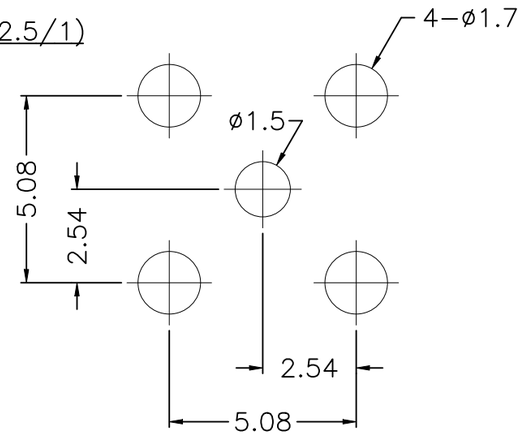
MECHANICAL CHARACTERISTICS	
DURABILITY	> 500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-65 ℃~+165 ℃
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

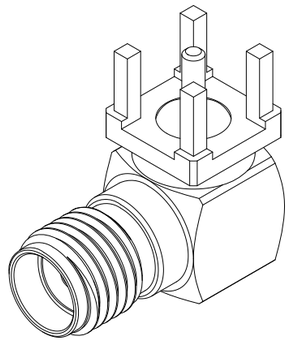
NOTES:
1 TRAY PACKAGING AND DETAIL PACKAGING SPEC IS IN PAGE 2;
2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.



A VIEW (2.5/1)



PCB MOUNTING HOLE



LOW LEAD VERSION,RoHS (Pb < 100ppm),REACH	2508904-1
MARK	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.3
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.1
4 PLC ± –
ANGLES ± 5°

MATERIAL –

FINISH –

DWN ED	16JUN2025
CHK TP	16JUN2025
APVD WH	16JUN2025
PRODUCT SPEC	–
APPLICATION SPEC	–
WEIGHT	–

TE Connectivity Ltd.

NAME
SMA Jack RA Thru Hole Lead Free 18GHz
–
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2508904	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 2 | REV A

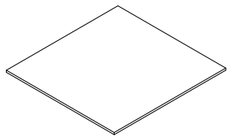
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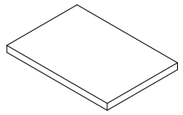
TRAY PACKAGING

UNLESS OTHERWISE SPECIFIED
TOLERANCES

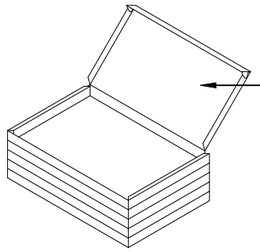
0.5–6	=	±0.2
6–30	=	±0.4
30–120	=	±0.6
120–315	=	±1
315–1000	=	±1.6
1000–2000	=	±2.4



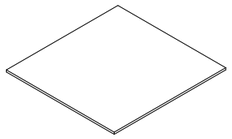
Place a cardboard on the top of the boxes.



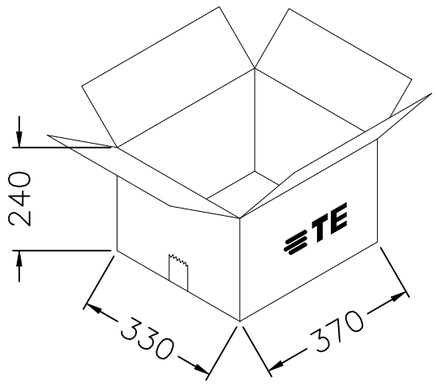
Pack 100 pcs per tray.

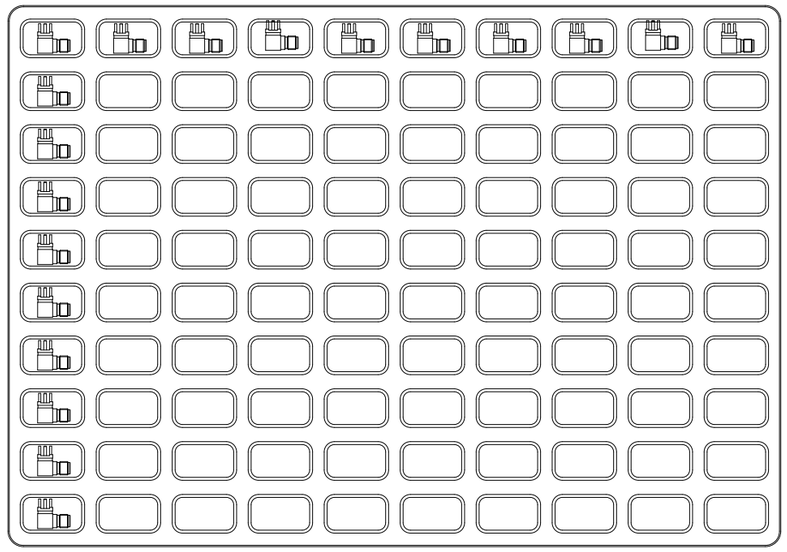


There is 1 tray per inner box, total of 5 inner boxes.



Place a cardboard on the bottom of the boxes.





NOTE: 1. 100 pcs / Tray, 1 tray = 1 inner box
2. 5 inner box = 500 pcs

REVISIONS

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED 16JUN2025	TE Connectivity Ltd.
		CHK TP 16JUN2025	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ; 2 PLC ± – ; 3 PLC ± – ; 4 PLC ± – ; ANGLES ± 5°	APVD WH 16JUN2025	NAME SMA Jack RA Thru Hole Lead Free 18GHz – –
		PRODUCT SPEC —	SIZE A3 · CAGE CODE 00779 · DRAWING NO C-2508904 · RESTRICTED TO —
MATERIAL –	FINISH –	APPLICATION SPEC —	
		WEIGHT —	CUSTOMER DRAWING · SCALE 1:1 · SHEET 2 OF 2 · REV A

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