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

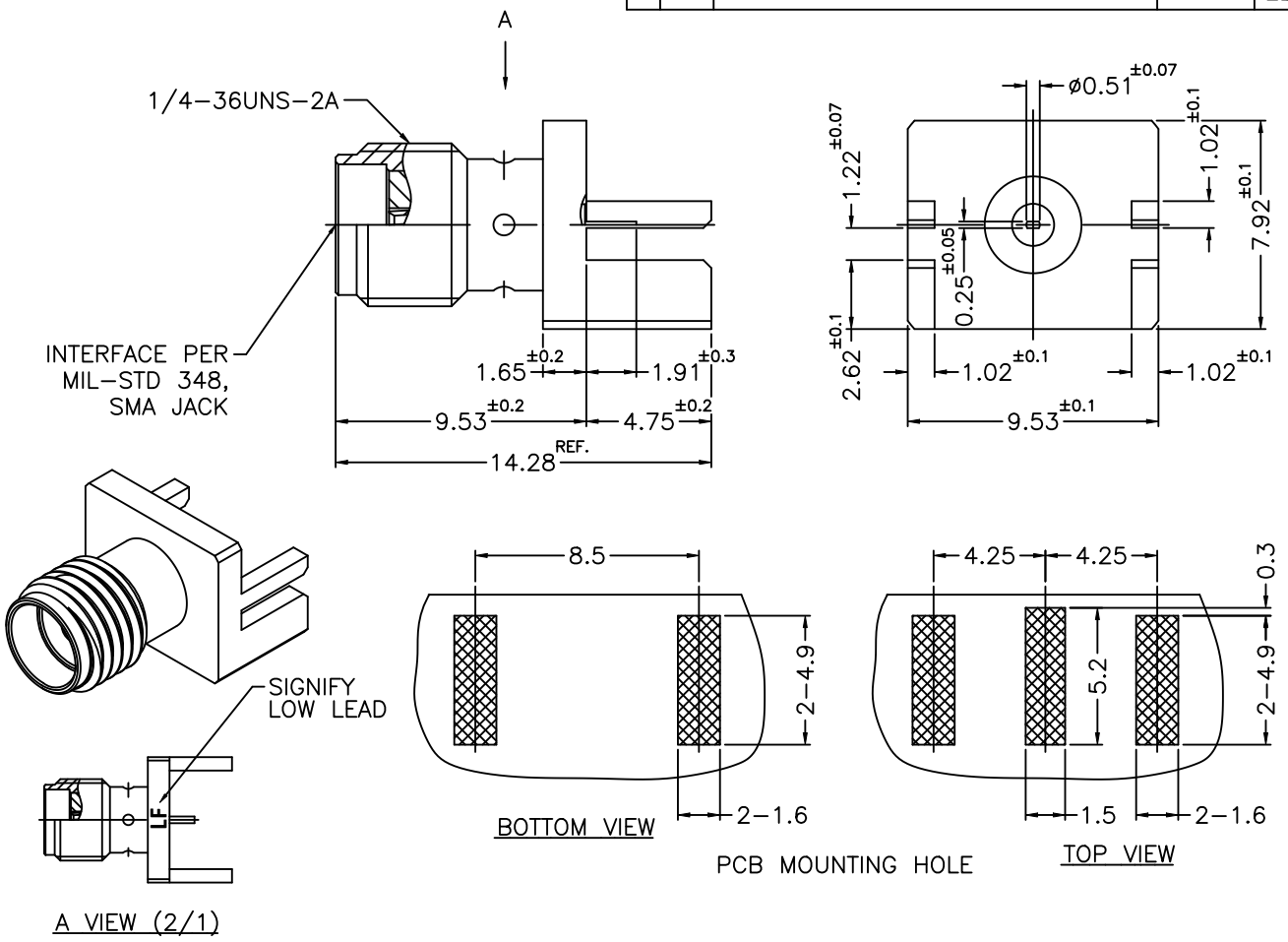
MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIAL	PLATING
BODY	LOW LEAD BRASS	GOLD 3u"/NICKEL 50u"/COPPER 50u"
CONTACT PIN	LOW LEAD BeCu	GOLD 3u"/NICKEL 50u"/COPPER 50u"
INSULATOR	PTFE ASTM-D-1710	NATURAL

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.



LOW LEAD VERSION,RoHS (Pb < 100ppm),REACH	2508901-1
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	30JUN2025
APVD	WH	30JUN2025
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	0	

TE Connectivity Ltd.

NAME: SMA Jack Edge Mount .042inch PCB Lead Free
—
—

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2508901	—

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

1470-19 (1/15)

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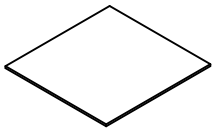
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TRAY PACKAGING

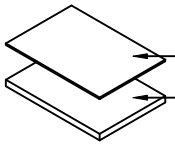
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

UNLESS OTHERWISE SPECIFIED TOLERANCES

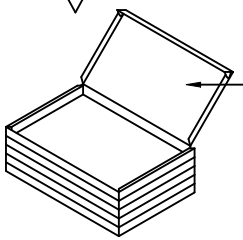
0.5–6	±0.2
6–30	±0.4
30–120	±0.6
120–315	±1
315–1000	±1.6
1000–2000	±2.4



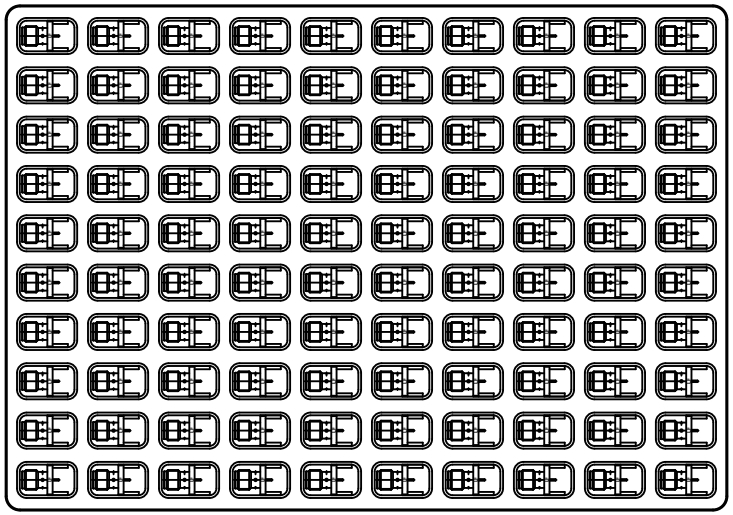
Place a cardboard on the top of the carton.

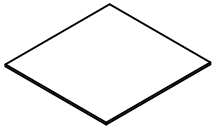


Pack a Bristol Board on top of the tray.
Pack 100 pcs per tray.

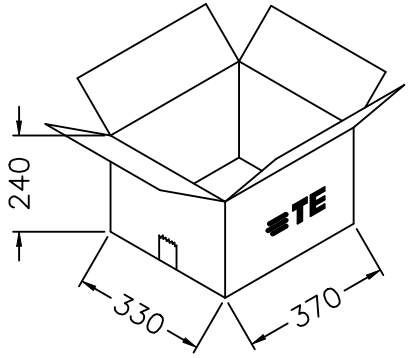


There is 1 tray per inner box, total of 5 inner boxes.





Place a cardboard on the bottom of the carton.



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± –
2 PLC	± –
3 PLC	± –
4 PLC	± –
ANGLES	± 5'

MATERIAL: –

FINISH: –

DWN	ED	30JUN2025
CHK	TP	30JUN2025
APVD	WH	30JUN2025
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

TE Connectivity Ltd.

NAME: SMA Jack Edge Mount .042inch PCB Lead Free – –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2508901	–

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

1470-19 (1/15)

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