

NOTES:

PACK ACCORDANCE WITH TE SPEC 107-3275;

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;

RoHS: COMPLIANT.

SPECIFICATIONS:

IMPEDANCE: 50Ω

FREQUENCY: DC to 11GHz

VSWR/RL: 1.4 max. / 15.56 dB min.

INSERTION LOSS: 0.35 dB max

CONTACT RESISTANCE:

CENTER: 3 milliohms.

OUTER: 2 milliohms.

DIELECTRIC WITHSTANDING VOLTAGE: >1500 V

INSULATION RESISTANCE: >5000 mΩ

MECHANICAL CHARACTERISTICS

ENGAGEMENT AND DISENGAGEMENT FORCE

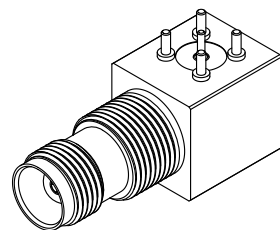
ENGAGEMENT: 0.23 N.m max.

Disengagement: 0.23 N.m max.

DURABILITY: 500 cycles min.

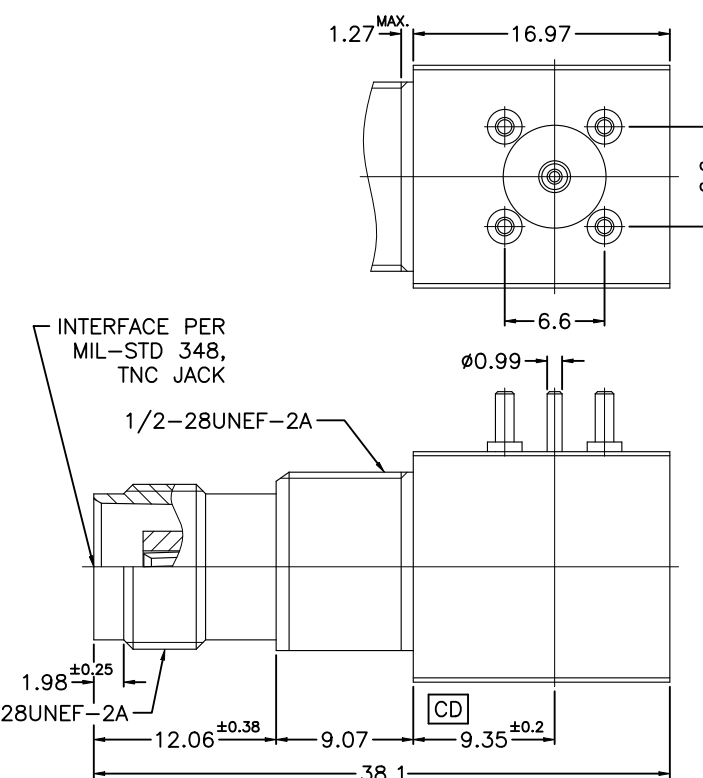
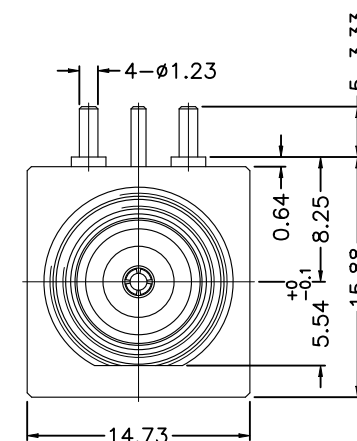
ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: -65°C TO $+165^{\circ}\text{C}$

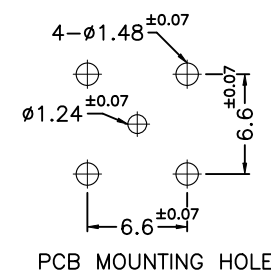
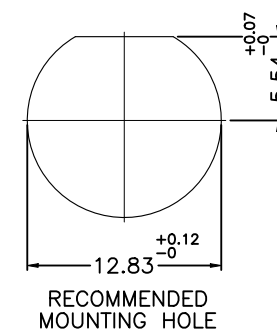


REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APV
	A	ECN-25-315538,GTP	09APR2025	TP	Wk



CD CRITICAL DIMENSION

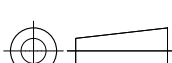


NOTES:

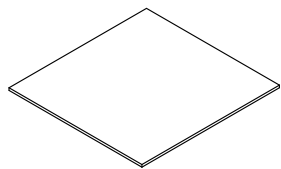
FINISH (PLATING THICKNESS IN MICRO-INCHES)

- 1 100 MICROINCHES MIN NICKEL PLATED,
50 MICROINCHES MIN OVER COPPER UNDERPLATED.
- 2 10 MICROINCHES MIN GOLD PLATED,
50 MICROINCHES MIN OVER NICKEL UNDERPLATED,
50 MICROINCHES MIN OVER COPPER UNDERPLATED.
- 3 200 MICROINCHES MIN BRIGHT TIN PLATED,
50 MICROINCHES MIN OVER NICKEL UNDERPLATED,
50 MICROINCHES MIN OVER COPPER UNDERPLATED.

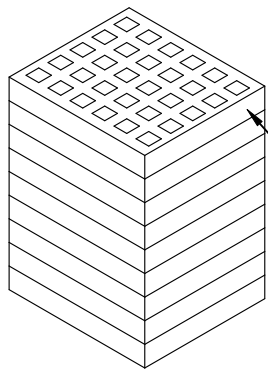
	1	NOTE 3	BRASS	PIN	6
	1	NATURAL	PTFE	INSULATOR	5
	1	NOTE 1	BRASS	HOUSING	4
	1	NOTE 2	PHOSPHOR BRONZE	CONTACT PIN	3
	1	NATURAL	PTFE	INSULATOR	2
	1	NOTE 1	BRASS	BODY	1
	2501419-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP		22JAN2025		TE Connectivity Ltd.									
		CHK TP		22JAN2025											
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.3 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC ± 0.05 4 PLC ± — ANGLES ± 5 		APVD WK		22JAN2025		NAME							
				PRODUCT SPEC		—		TNC JACK RA PCB THRU HOLE 11 GHz 50 Ohm							
				APPLICATION SPEC		—		—							
				—		—		—							
				—		—		—							
MATERIAL SEE TABLE		FINISH —		WEIGHT 39.4 G		A3		00779		DRAWING NO C-2501419		RESTRICTED —			
CUSTOMER DRAWING										SCALE 1:1		SHEET 1 OF 2		REV A	

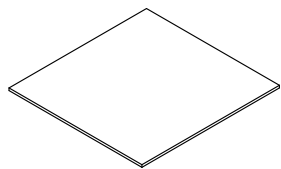
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



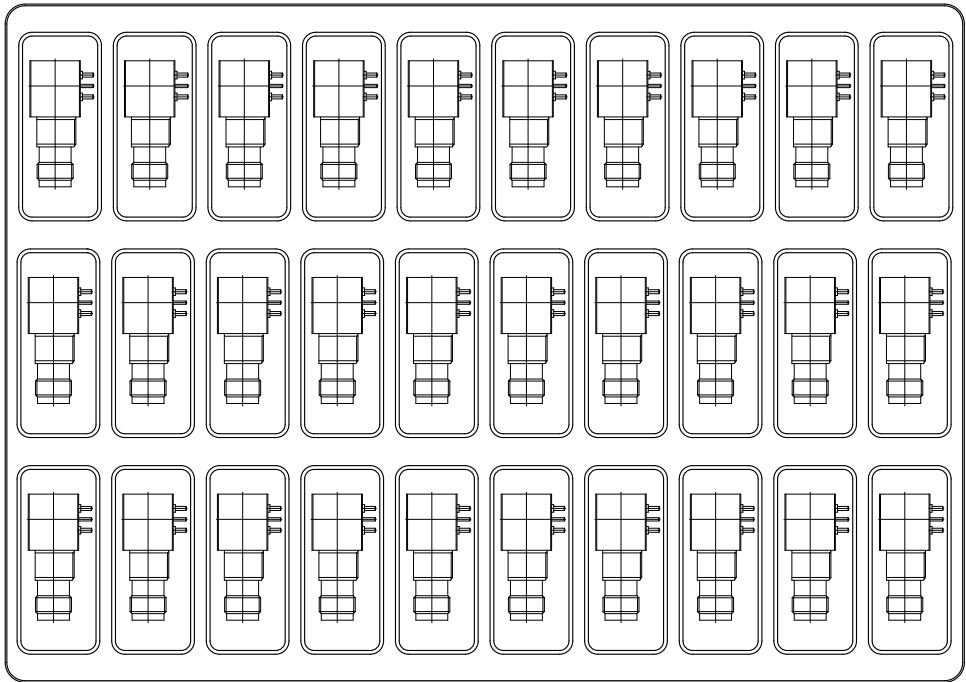
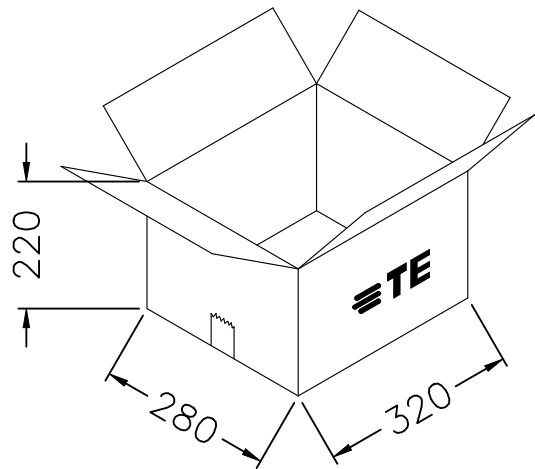
Place a cardboard on the top of the trays.



TRAY



Place a cardboard on the bottom of the trays.



NOTE: 1. 30 pcs / tray
2. 9 trays / 1 carton
(250 pcs / 1 carton, 8 tray x30 pcs, 1 tray x10 pcs)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TP	22JAN2025	TE Connectivity Ltd.		
		CHK	TP	22JAN2025			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	WK	22JAN2025	NAME TNC JACK RA PCB THRU HOLE 11 GHz 50 Ohm		
		PRODUCT SPEC			—		
	0 PLC ± 0.3 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC ± 0.05 4 PLC ± — ANGLES ± 5	APPLICATION SPEC			—		
		—			SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT			RESTRICTED TO		
SEE TABLE	—	—			—		
CUSTOMER DRAWING		A300779			C-2501419		
		SCALE			SHEET		
		1:1			2 OF 2		
					REV		
					A		