

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

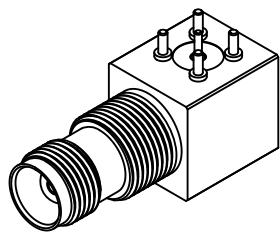
ENGAGEMENT: 0.23 N.m max.

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	APVD
	A1	ECN-25-324150;PACKAGE QTY CHANGED	28MAY2025	TP	ZI

15.88
0.64
8.25
5.54
1.98 ±0.25
12.06 ±0.38
9.07
9.35 ±0.2
38.1

1/2-28UNEF-2A
7/16-28UNEF-2A

16.97
6.6
6.6
1.27 MAX.
Ø0.99

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

22JAN2025

22JAN2025

22JAN2025

ST SPEC

ATION SPEC

39.4 G

TE Connectivity Ltd.

NAME

TNC JACK RA PCB THRU HOLE 11 GHz 50 Ohm

—

—

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=2501419

—

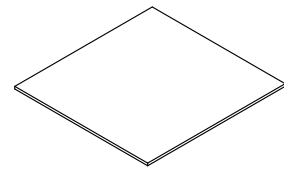
OMER DRAWING

SCALE 1:1

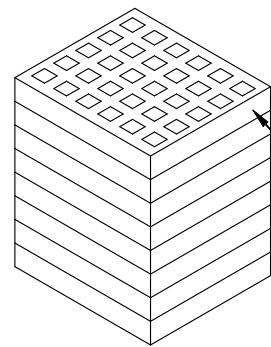
SHEET 1 OF 3

REV A1

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

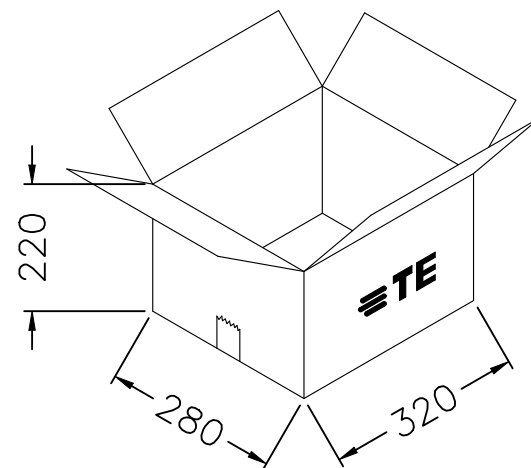


Place a cardboard on the top of the trays.

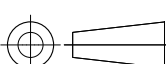


- TRAY

Place a cardboard on the bottom of the trays.



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP	22JAN2025	TE Connectivity Ltd.									
DIMENSIONS: mm		CHK TP	22JAN2025	NAME TNC JACK RA PCB THRU HOLE 11 GHz 50 Ohm — —									
		APVD WK	22JAN2025										
		PRODUCT SPEC —											
		APPLICATION SPEC —											
		SIZE	CAGE CODE	DRAWING NO			RESTRICTED TO						
MATERIAL SEE TABLE		FINISH —		WEIGHT —		A300779			C-2501419			—	
CUSTOMER DRAWING						SCALE 1:1		SHEET 2 OF 3		REV A1			