

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

RoHS: COMPLIANT.

SPECIFICATIONS:

IMPEDANCE: 75Ω

FREQUENCY: DC TO 12GHz

VSWR/RL: 1.119 MAX. / 25 dB MIN.@DC~6GHz
1.925 MAX. / 10 dB MIN.@6~12GHz

INSERTION LOSS: 0.25 dB MAX.

CONTACT RESISTANCE:

CENTER: 6.0 MΩ MAX.

OUTER: 3.0 MΩ MAX.

VOLTAGE RATING: 170 VRMS MAX

DIELECTRIC WITHSTANDING VOLTAGE: 500V MAX

INSULATION RESISTANCE: 5000MΩ

MECHANICAL CHARACTERISTICS

DURABILITY: 500 CYCLES.

ENGAGEMENT AND DISENGAGEMENT FORCE:

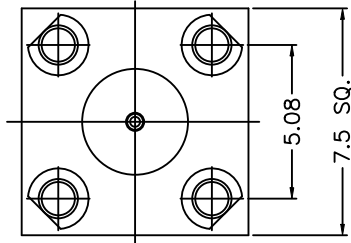
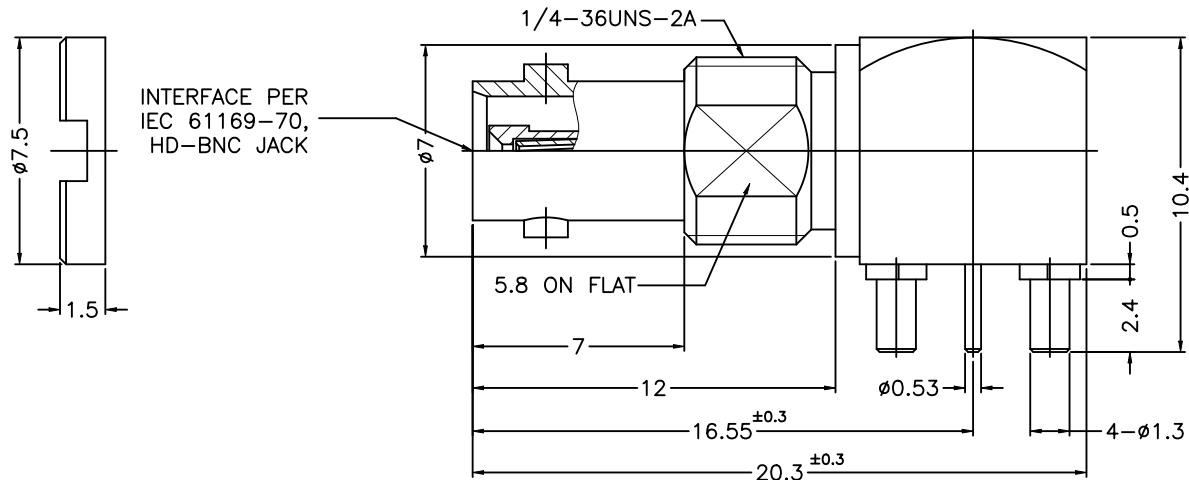
ENGAGEMENT: 20 N MAX.

DISENGAGEMENT: 5 N MIN.

ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: -65°C TO +165°C

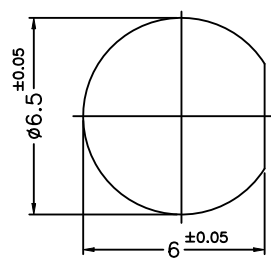
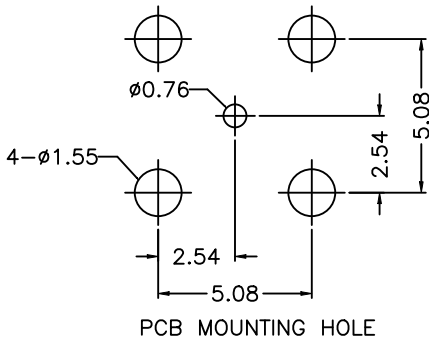
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-25-358921;GTP	12DEC2025	TP	WILL



NOTES:

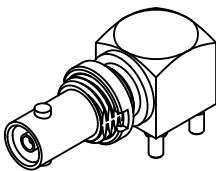
FINISH (PLATING THICKNESS IN MICRO-INCHES)

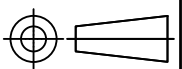
- 1 100 MICROINCHES MIN NICEKL PLATED.
50 MICROINCHES MIN OVER COPPER UNDERPLATED
- 2 3 MICROINCHES MIN GOLD PLATED,
50 MICROINCHES MIN OVER NICKEL UNDERPLATED.
50 MICROINCHES MIN OVER COPPER UNDERPLATED.
- 3 3 MICROINCHES MIN GOLD PLATED,
100 MICROINCHES MIN OVER NI-P (WT%10) NICKEL UNDERPLATED.



MAX. PANEL THICKNESS=3mm

QTY	QTY	QTY	QTY	QTY	QTY
	1	NOTE 1	BRASS	NUT	6
	1	NATURAL	PTFE	INSULATOR	5
	1	NOTE 2	BRASS	HOUSING	4
	1	NOTE 3	BERYLLIUM COPPER	CONTACT PIN	3
	1	NATURAL	PTFE	INSULATOR	2
	1	NOTE 1	BRASS	BODY	1
	2510952-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY			PARTS LIST		



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP	1AUG2025	 TE Connectivity Ltd.			
		CHK TP	1AUG2025				
		APVD WILL	1AUG2025				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME High Density BNC Jack RA BHD Thru Hole 75 ohm —			
		0 PLC ± 0.3					
		1 PLC ± 0.2					
		2 PLC ± 0.1					
		3 PLC ± 0.05					
		4 PLC ± —		SIZE A3			
		ANGLES ± 1					
MATERIAL SEE TABLE		FINISH —		DRAWING NO C=2510952			
		WEIGHT 4.7 G		CUSTOMER DRAWING			
		CUSTOMER DRAWING					
				SHEET 1 OF 2			

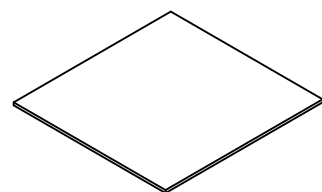


2025

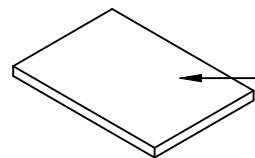
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REVISIONS

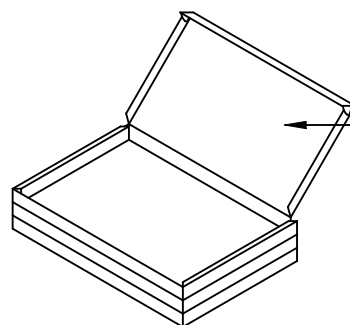
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



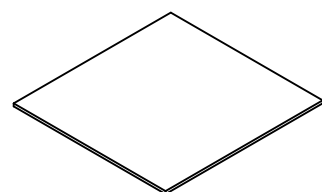
Place a cardboard on
the top of the boxes.



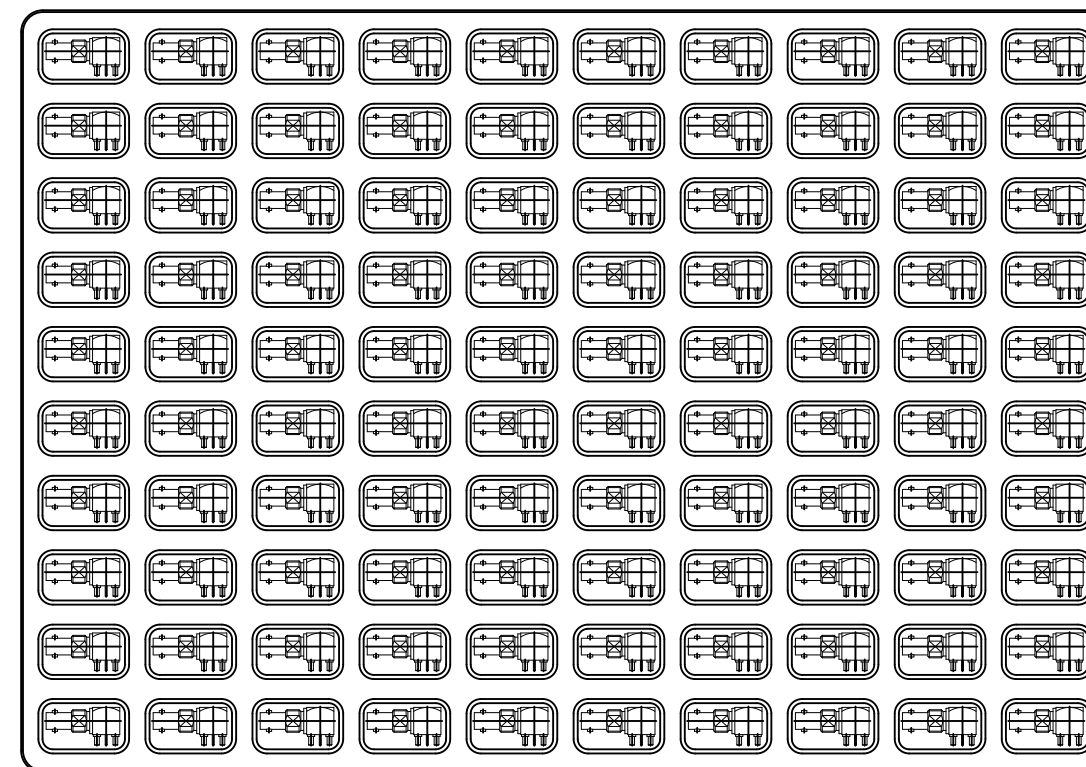
Pack 100 pcs per tray.



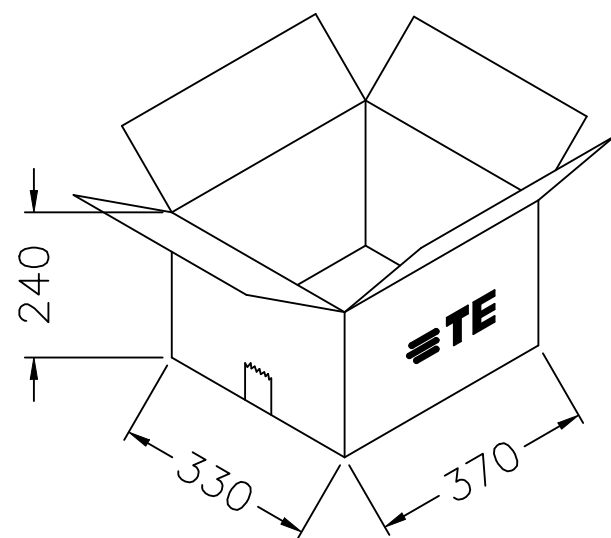
There is 1 tray per inner box,
total of 3 inner boxes.

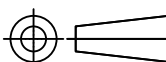


Place a cardboard on
the bottom of the boxes.



NOTE: 1. 100 pcs / Tray, 1 tray = 1 inner box
2. 3 inner box = 300 pcs



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		CHK TP 1AUG2025									
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 ± 1		NAME							
	High Density BNC Jack RA BHD Thru Hole 75 ohm —										
	SIZE				CAGE CODE	DRAWING NO	RESTRICTED TO				
	A3				00779	C=2510952	—				
MATERIAL SEE TABLE		FINISH —		WEIGHT —		CUSTOMER DRAWING					
						SCALE 1:1		SHEET 2 of 2		REV A	