

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

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

RoHS: COMPLIANT.

SPECIFICATIONS:

IMPEDANCE: 75Ω

FREQUENCY: DC TO 12GHz

VSWR: <1.30 MAX

RL: 17.69 dB MIN

INSERTION LOSS: 0.25 dB MAX.

CONTACT RESISTANCE:

CENTER: 3.0 MΩ MAX.

OUTER: 2.0 MΩ MAX.

VOLTAGE RATING: 500 VRMS MAX

DIELECTRIC WITHSTANDING VOLTAGE: 1500V MAX

INSULATION RESISTANCE: 5000MΩ

MECHANICAL CHARACTERISTICS

DURABILITY: 500 CYCLES.

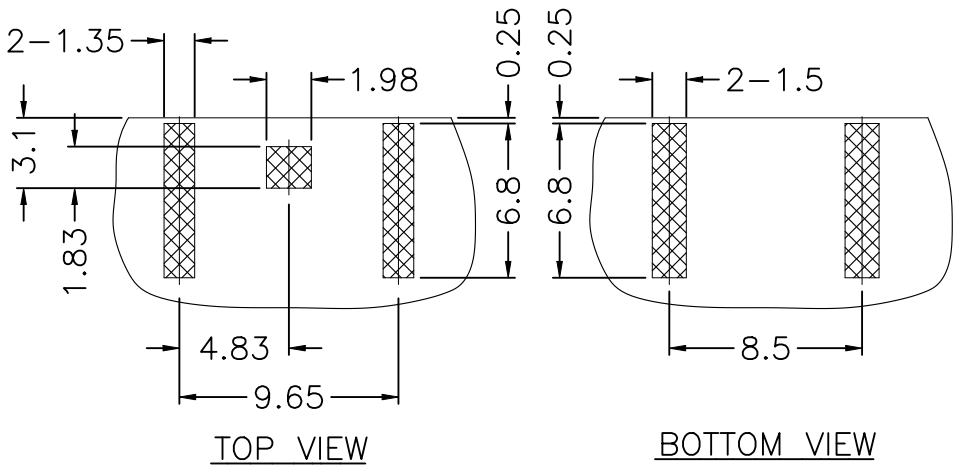
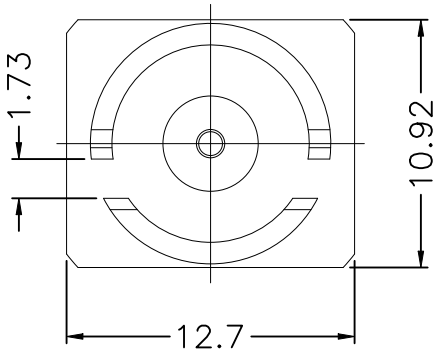
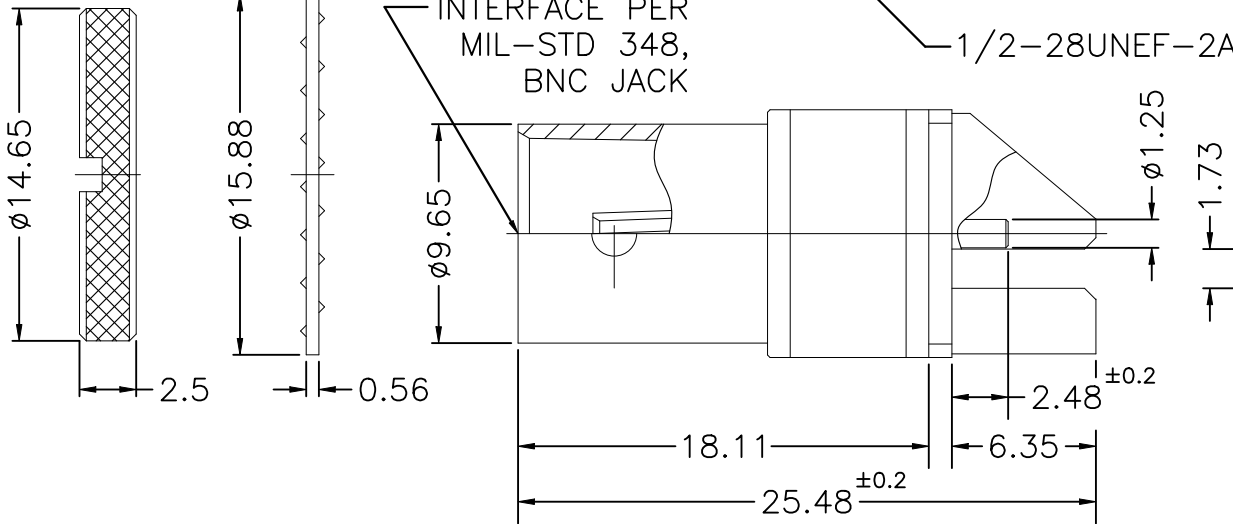
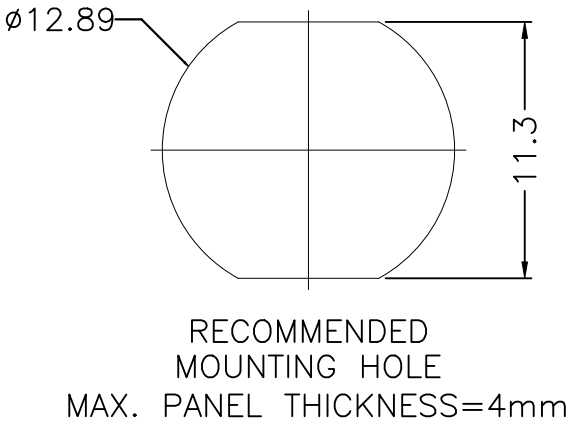
ENGAGEMENT AND DISENGAGEMENT FORCE:

ENGAGEMENT: 2.5 in-lbs MAX.

DISENGAGEMENT: 3 lbs MAX.

ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: -65°C TO +165°C



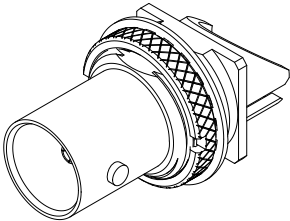
NOTES:

FINISH (PLATING THICKNESS IN MICRO-INCHES)

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

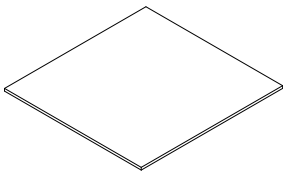
1		NOTE 3	BERYLLIUM COPPER	CONTACT PIN	6
1	1	NOTE 1	BRASS	NUT KUNRLD	5
1	1	NOTE 1	BRASS	LOCK WASHER	4
	1	NOTE 2	BERYLLIUM COPPER	CONTACT PIN	3
1	1	NATURAL	PTFE	INSULATOR	2
1	1	NOTE 1	BRASS	BODY	1
2510944-2	2510944-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY			PARTS LIST		

PCB LAYOUT/.062" BOARD THICKNESS

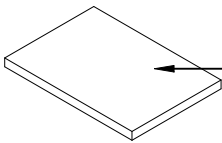


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP 31JUL2025	 TE Connectivity Ltd.		
		CHK TP 31JUL2025			
DIMENSIONS: mm		APVD WILL 31JUL2025	NAME 12G SDI 75 ohm BNC Jack Edge Mnt .062"		
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL SEE TABLE		WEIGHT 10.1 G	SIZE A3	CAGE CODE 00779	DRAWING NO C-2510944
		CUSTOMER DRAWING	SCALE 1:1	SHEET 1 OF 2	REV A

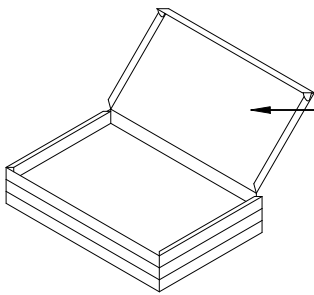
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



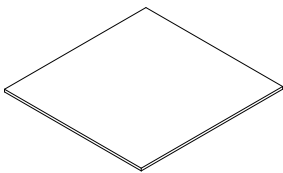
Place a cardboard on the top of the boxes.



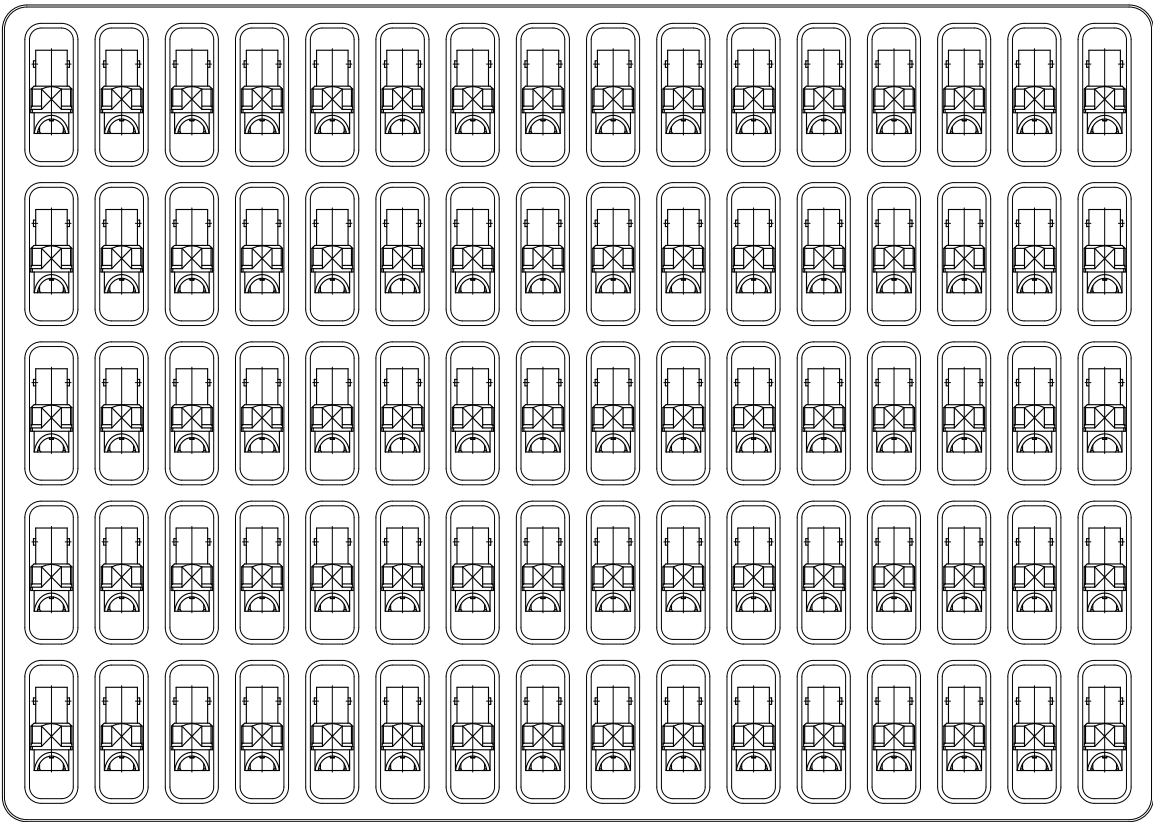
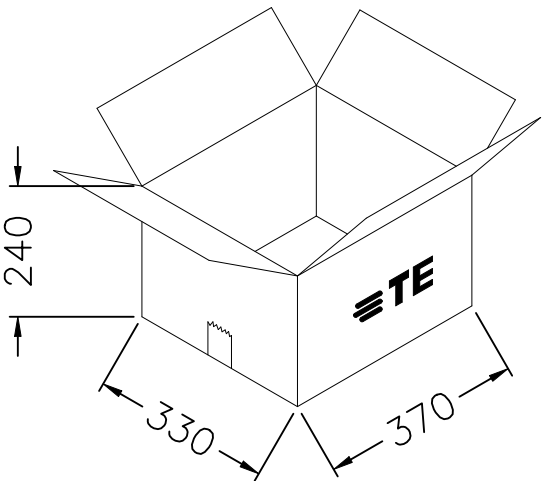
Pack 80 pcs per tray.



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



Place a cardboard on the bottom of the boxes.



NOTE: 1. 80 pcs / Tray, 1 tray = 1 inner box
2. 3 inner box = 240 pcs

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		CHK TP	31JUL2025			
		APVD WILL	31JUL2025	NAME 12G SDI 75 ohm BNC Jack Edge Mnt .062"		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC —		
		0 PLC	± 0.3	APPLICATION SPEC —		
		1 PLC	± 0.2	SIZE		
		2 PLC	± 0.1	CAGE CODE		
		3 PLC	± 0.05	DRAWING NO		
		4 PLC	± —	RESTRICTED TO		
		ANGLES	± 1	A300779C-2510944		
MATERIAL SEE TABLE		FINISH —	—	WEIGHT —		
		CUSTOMER DRAWING		SCALE 1:1	SHEET 2 OF 2	REV A