

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 TP 12GHz

VSWR/RL: 1.119 MAX. / 25 dB MIN.@DC~6GHz
1.222 MAX. / 20 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:

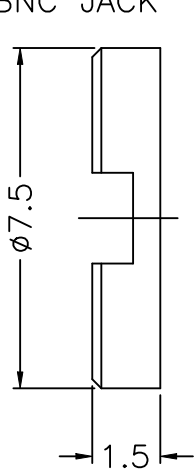
ENGAGEMENT: 20 N MAX.

DISENGAGEMENT: 5 N MIN.

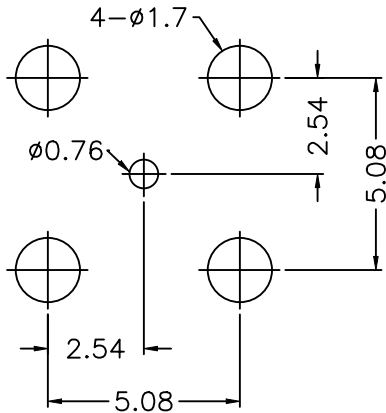
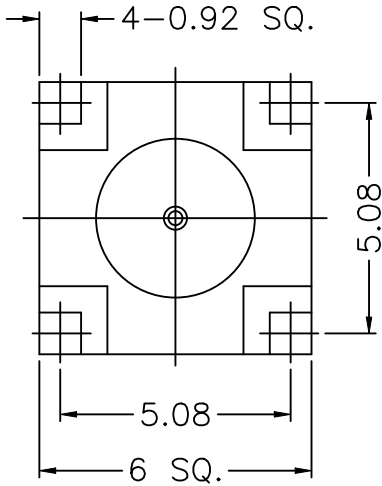
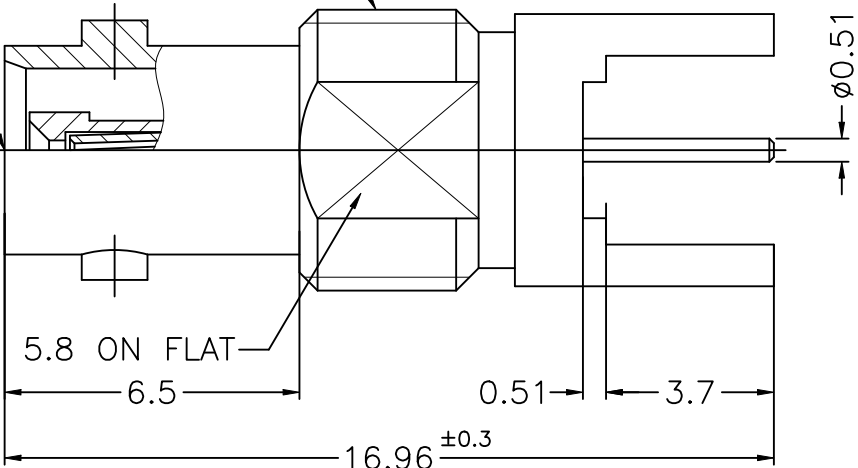
ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: -65°C TO +165°C

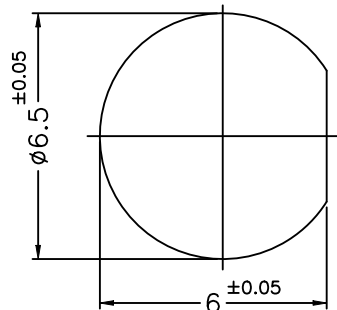
INTERFACE PER
IEC 61169-70,
HD-BNC JACK



1/4-36UNS-2A



PCB MOUNTING HOLE



RECOMMENDED
MOUNTING HOLE

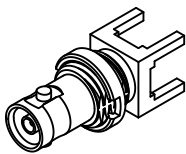
MAX. PANEL THICKNESS=2.2mm

NOTES:

FINISH (PLATING THICKNESS IN MICRO-INCHES)

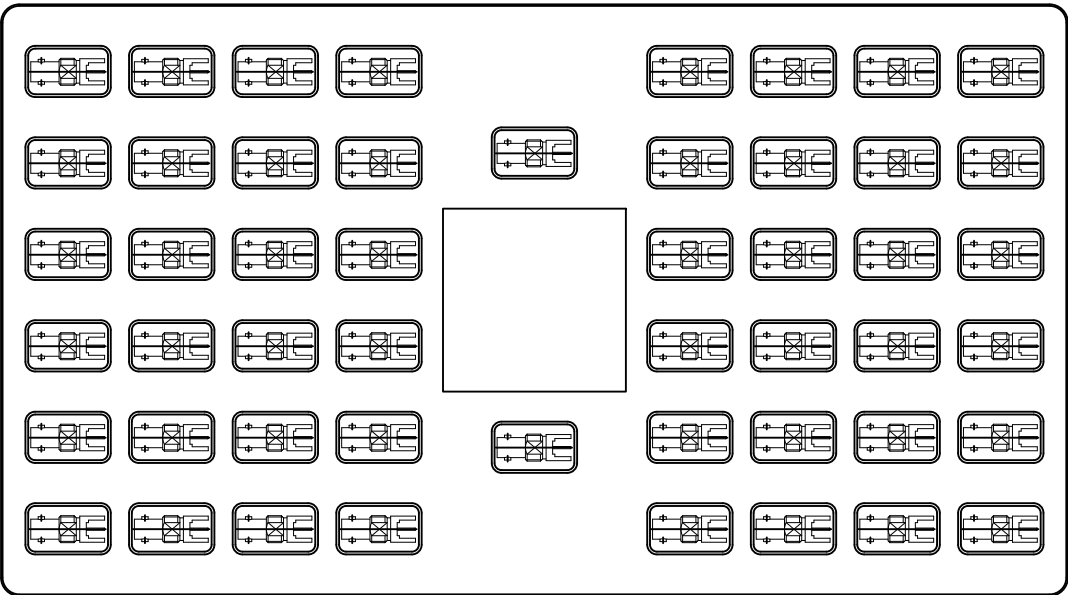
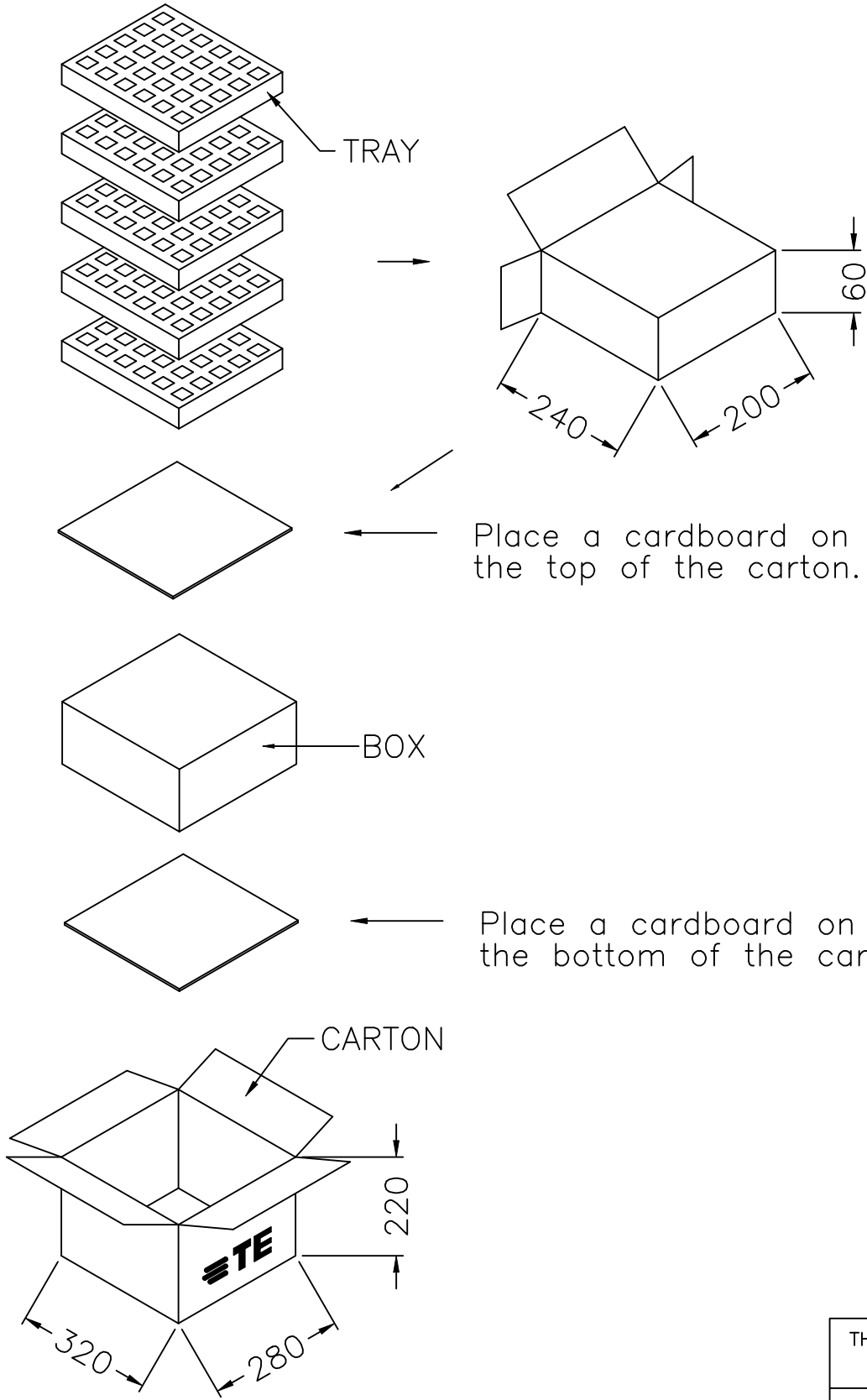
- 3 MICROINCHES MIN GOLD PLATED,
50 MICROINCHES MIN OVER NICKEL UNDERPLATED.
50 MICROINCHES MIN OVER COPPER UNDERPLATED.
- 3 MICROINCHES MIN GOLD PLATED,
100 MICROINCHES MIN OVER NI-P (WT%10) NICKEL
UNDERPLATED.

	1	NOTE 1	BRASS	NUT	4
	1	NOTE 2	BERYLLIUM COPPER	CONTACT PIN	3
	1	NATURAL	PTFE	INSULATOR	2
	1	NOTE 1	BRASS	BODY	1
	2510957-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY			PARTS LIST		



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP	5AUG2025	TE Connectivity Ltd.	
		CHK TP	5AUG2025		
		APVD WILL	5AUG2025	NAME High Density BNC Jack St BHD Thru Hole 75 ohm	
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		
MATERIAL		FINISH	-		
SEE TABLE					
		WEIGHT	1.75 G	SIZE A3	CAGE CODE 00779
				DRAWING NO C=2510957	RESTRICTED TO -
CUSTOMER DRAWING		SCALE	1:1	SHEET	1 OF 2
				REV	A

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



NOTE: 1. TRAY : PVC
2. BOX : PAPER
3. QUANTITY : 50 PCS/TRAY
250 PCS/BOX
250 PCS/CARTON

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP 5AUG2025	TE Connectivity Ltd.			
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	CHK TP 5AUG2025	NAME High Density BNC Jack St BHD Thru Hole 75 ohm			
		APVD WILL 5AUG2025				
PRODUCT SPEC —		—				
APPLICATION SPEC —						
MATERIAL SEE TABLE		FINISH —	WEIGHT —	SIZE A3	CAGE CODE 00779	DRAWING NO C=2510957
	CUSTOMER DRAWING				SCALE 1:1	SHEET 2 of 2