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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 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

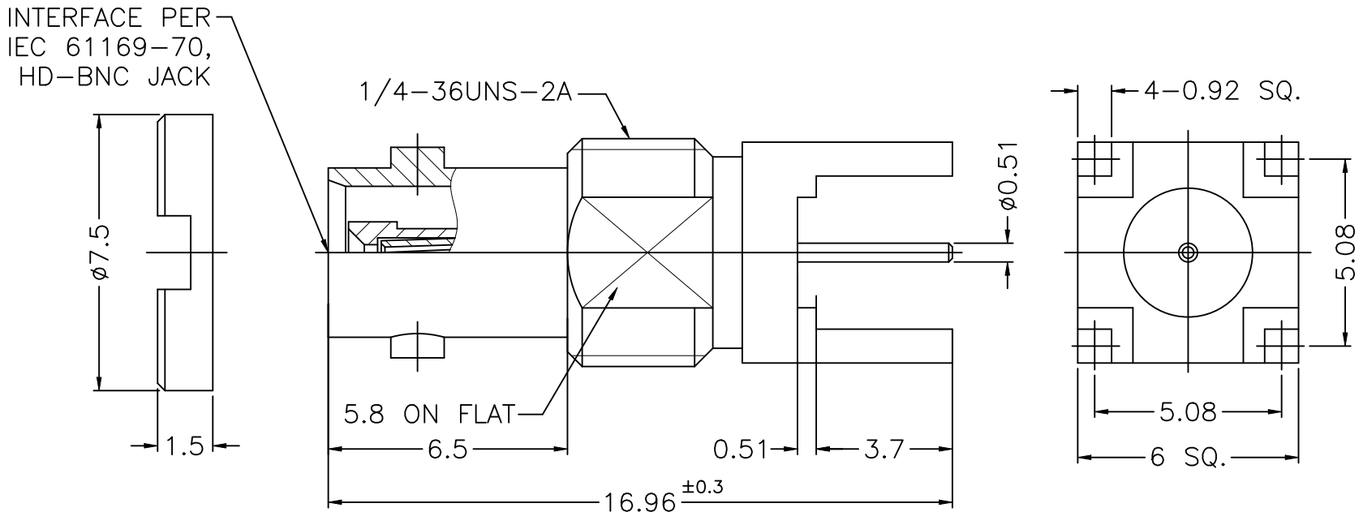
DIELECTRIC WITHSTANDING VOLTAGE: 500V MAX

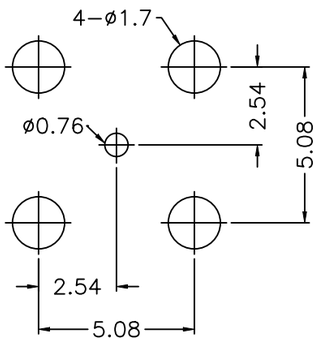
INSULATION RESISTANCE: 5000MΩ

MECHANICAL CHARACTERISTICS
DURABILITY: 500 CYCLES.

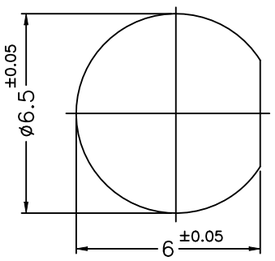
ENGAGEMENT AND DISENGAGEMENT FORCE:
ENGAGEMENT: 20 N MAX.
DISENGAGEMENT: 5 N MIN.

ENVIRONMENTAL PARAMETER
TEMPERATURE RANGE: -65°C TO +165°C





PCB MOUNTING HOLE



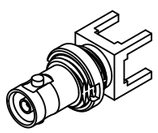
RECOMMENDED MOUNTING HOLE

MAX. PANEL THICKNESS=2.2mm

NOTES:
FINISH (PLATING THICKNESS IN MICRO-INCHES)

1 3 MICROINCHES MIN GOLD PLATED,
50 MICROINCHES MIN OVER NICKEL UNDERPLATED.
50 MICROINCHES MIN OVER COPPER UNDERPLATED.
2 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.

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: SEE TABLE

FINISH: -

DWN TP	5AUG2025
CHK TP	5AUG2025
APVD WILL	5AUG2025
PRODUCT SPEC	-
APPLICATION SPEC	-
WEIGHT	1.75 G

TE Connectivity Ltd.

NAME: High Density BNC Jack St BHD Thru Hole 75 ohm
-
-

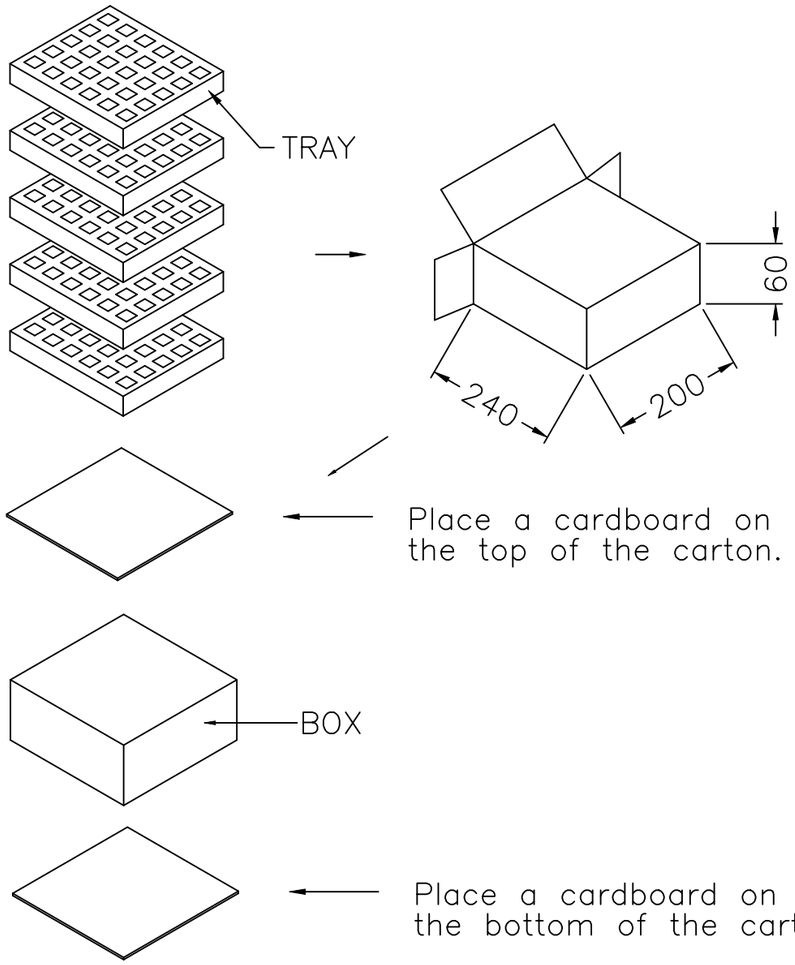
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2510957	-

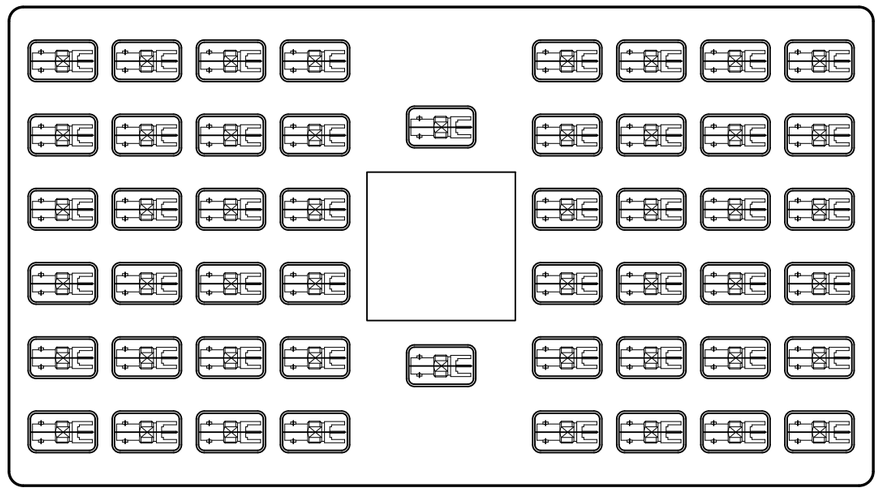
CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 2 | REV A

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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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.3
1 PLC	± 0.2
2 PLC	± 0.1
3 PLC	± –
4 PLC	
ANGLES	± 1

MATERIAL: SEE TABLE

FINISH: –

DWN TP	5AUG2025
CHK TP	5AUG2025
APVD WILL	5AUG2025
PRODUCT SPEC	–
APPLICATION SPEC	–
WEIGHT	–

TE Connectivity Ltd.

NAME: High Density BNC Jack St BHD Thru Hole 75 ohm – –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2510957	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV A

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