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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN–25318958;GTP	28APR2025	TP	WK

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 6GHz

VSWR: DC–6 GHz 1.4 min.
RETURN LOSS: DC–6 GHz 15.56 dB min

INSERTION LOSS: 0.9 dB max

CONTACT RESISTANCE:
CENTER: 12 milliohms.
OUTER: 4 milliohms.

DIELECTRIC WITHSTANDING VOLTAGE: >1000V

INSULATION RESISTANCE: >5000mΩ

PRODUCT WEIGHT: 19.95g

MECHANICAL CHARACTERISTICS

ENGAGEMENT AND DISENGAGEMENT FORCE
ENGAGEMENT: 0.25 N.m max.
DISENGAGEMENT: 0.25 N.m max.

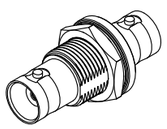
CONTACT RETENTION: 26.7 N min.

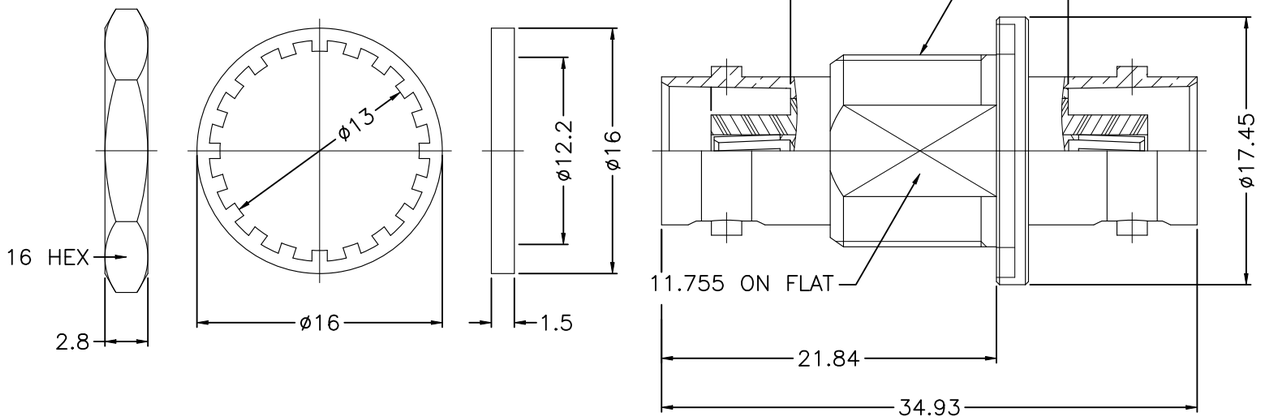
ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: –65°C TO +165°C

LEAK TEST: 1X10–8 atm.cc/sec

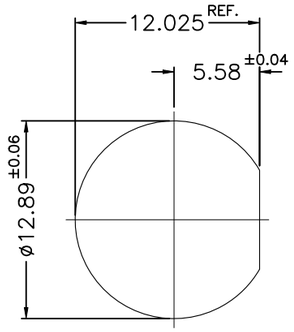
WEATHERPROOF: 30 psi max.





NOTES:
FINISH (PLATING THICKNESS IN MICRO–INCHES)

1 100 MICROINCHES MIN ELECTROLESS NICEKL PLATED.
2 100 MICROINCHES MIN GOLD PLATED,
100 MICROINCHES MIN OVER ELECTROLESS NICKEL UNDERPLATED.
3 30 MICROINCHES MIN GOLD PLATED,
100 MICROINCHES MIN OVER ELECTROLESS NICKEL UNDERPLATED.



PANEL THICKNESS=4.19 ±2.79 mm

RECOMMENDED MOUNTING HOLE

	1	NOTE 1	BRASS	HEX NUT	7
	1	NOTE 1	BRASS	LOCK WASHER	6
	1	RED	SILICONE RUBBER	GASKET	5
	1	NOTE 3	BERYLLIUM–COP	CONTACT PIN	4
	1	NUTURAL	PTFE	INSULATOR	3
	1	NOTE 1	BRASS	INNER BODY	2
	1	NOTE 2	KOVAR (IRON–NICKEL–COBALT)	SUB–ASSEMBLY	1
	1	NOTE 2	KOVAR (IRON–NICKEL–COBALT)		
	1	GREEN	GLASS(Neg BH–14G/K)		
	1	NOTE 1	BRASS		
	2503387–1	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 ± 5

MATERIAL: SEE TABLE

FINISH: –

DWN TP	24FEB2025
CHK TP	24FEB2025
APVD WK	24FEB2025
PRODUCT SPEC	–
APPLICATION SPEC	–
WEIGHT	19.95 G

TE Connectivity

NAME: BNC JACK TO JACK STR BHD HERMETIC 50 OHM – –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–2503387	–

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

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