

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.

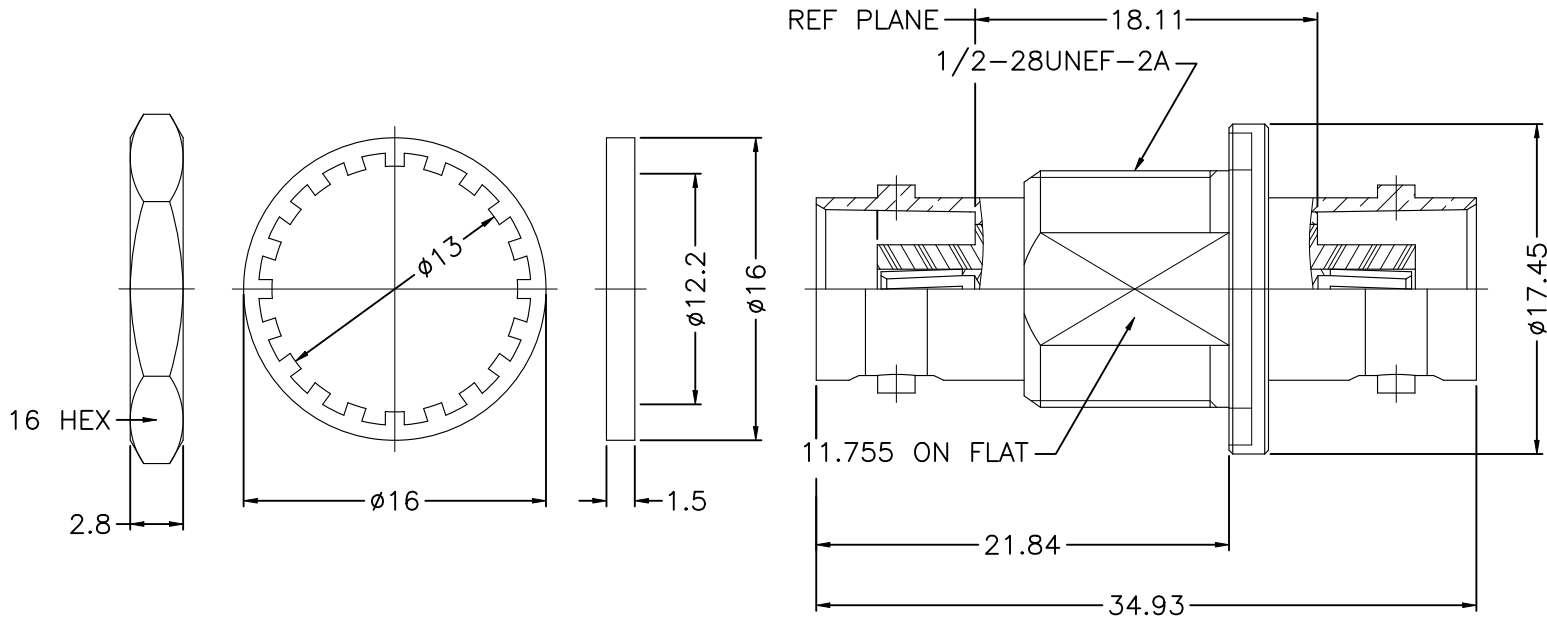
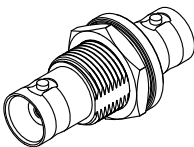
CONTACT RETENTION: 26.7 N min.

ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: -65°C TO +165°C

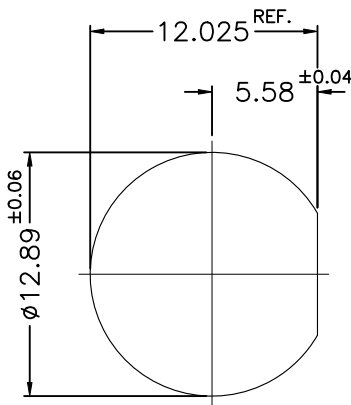
LEAK TEST: 1X10-8 atm.cc/sec

WEATHERPROOF: 30 psi max.



NOTES:
FINISH (PLATING THICKNESS IN MICRO-INCHES)

- 1 100 MICROINCHES MIN ELECTROLESS NICKEL 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.		DWN TP 24FEB2025	TE Connectivity		
		CHK TP 24FEB2025			
		APVD WK 24FEB2025	NAME		
		PRODUCT SPEC	BNC JACK TO JACK STR BHD HERMETIC 50 OHM		
		APPLICATION SPEC			
		WEIGHT 19.95 G	SIZE A3	CAGE CODE 00779	DRAWING NO C-2503387
CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 1	REV A	