

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISE PER ECN-25-329991	01JUL2025	ED	WZ

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

RoHS: COMPLIANT.

SPECIFICATIONS:
IMPEDANCE: 50Ω

FREQUENCY: DC to 6GHz

VSWR: <1.30 @DC-6GHz

CONTACT RESISTANCE:
CENTER: <3.0 milliohms.
OUTER: <2.0 milliohms.

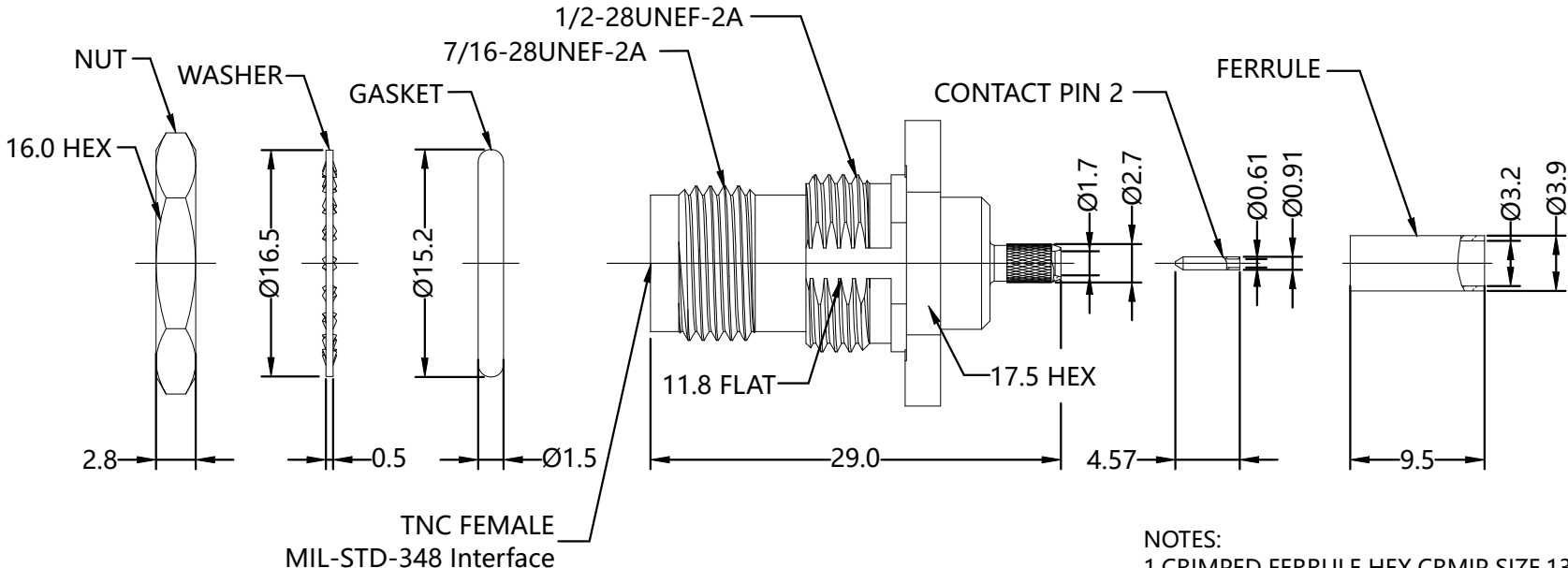
VOLTAGE RATING: 500 V (rms)

DIELECTRIC WITHSTANDING VOLTAGE: >1500V

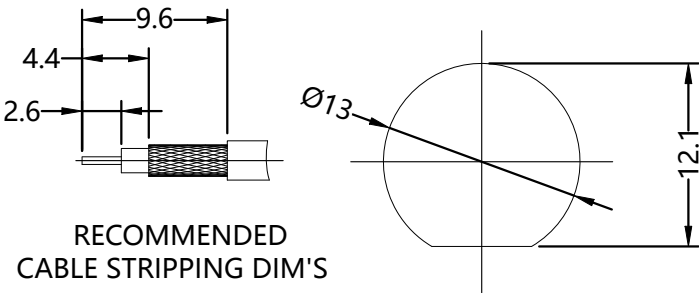
INSULATION RESISTANCE: >5000mΩ

MECHANICAL CHARACTERISTICS
DURABILITY: 500 CYCLES.

ENVIRONMENTAL PARAMETER
TEMPERATURE RANGE: -40°C TO +165°C
THERMAL SHOCK: MIL-STD 202,METH.107,COND.B
VIBRATION: MIL-STD 202,METH.204,COND.B
SHOCK : MIL-STD 202,METH.213,COND.I
CORROSION : MIL-STD 202,METH.101,COND.B
WATERPROOF : IP67 & INTERNALLY SEALED

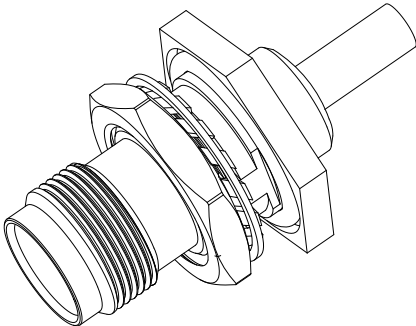


NOTES:
1.CRIMPED FERRULE HEX.CRMIP SIZE.132"
2.CONTACT PIN TO SOLDER



RECOMMENDED
CABLE STRIPPING DIM'S

RECOMMENDED
MOUNTING HOLE



NOTES:
FINISH (PLATING THICKNESS IN MICRO-INCHES)

- 1 200 MICROINCHES MIN NICEKL PLATED.
100 MICROINCHES MIN OVER COPPER UNDERPLATED
- 2 10 MICROINCHES MIN GOLD PLATED,
100 MICROINCHES MIN OVER NICKEL UNDERPLATED.
100 MICROINCHES MIN OVER COPPER UNDERPLATED.

	1	NOTE 2	BRASS	CONTACT PIN 2	8
	1	NOTE 1	BRASS	FERRULE	7
	1	NOTE 1	BRASS	WASHER	6
	1	NOTE 1	BRASS	NUT	5
	1	RED	SILICONE	GASKET	4
	1	NOTE 2	PHOSPHOR BRONZE	CONTACT PIN	3
	1	NATURAL	PTFE MIL-P-19468	INSULATOR	2
	1	NOTE 1	BRASS	BODY	1
	2502463-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY			PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP	25FEB2025	TE Connectivity	
		CHK TP	25FEB2025		
		APVD WK	25FEB2025		
		PRODUCT SPEC			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME TNC JACK ST BHD IP67 CRIMP RG-316,174	
		0 PLC	± 0.3	SIZE A3	
		1 PLC	± 0.2		
		2 PLC	± 0.21		
		3 PLC	± 0.05		
		4 PLC	± -	CAGE CODE 00779	
		ANGLES	± 5	DRAWING NO C-2502463	
MATERIAL SEE TABLE		FINISH	-	RESTRICTED TO -	
				WEIGHT 18.24 G	
				CUSTOMER DRAWING	
				SCALE 1:1	SHEET 1 OF 1
					REV A1