

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/RL: 1.5 max. / 13.98 dB min.

INSERTION LOSS: 0.6 dB max

CONTACT RESISTANCE:
CENTER: 3 milliohms.
OUTER: 2 milliohms.

DIELECTRIC WITHSTANDING VOLTAGE: >1500 V

INSULATION RESISTANCE: >5000 mΩ

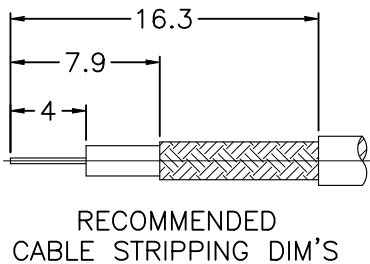
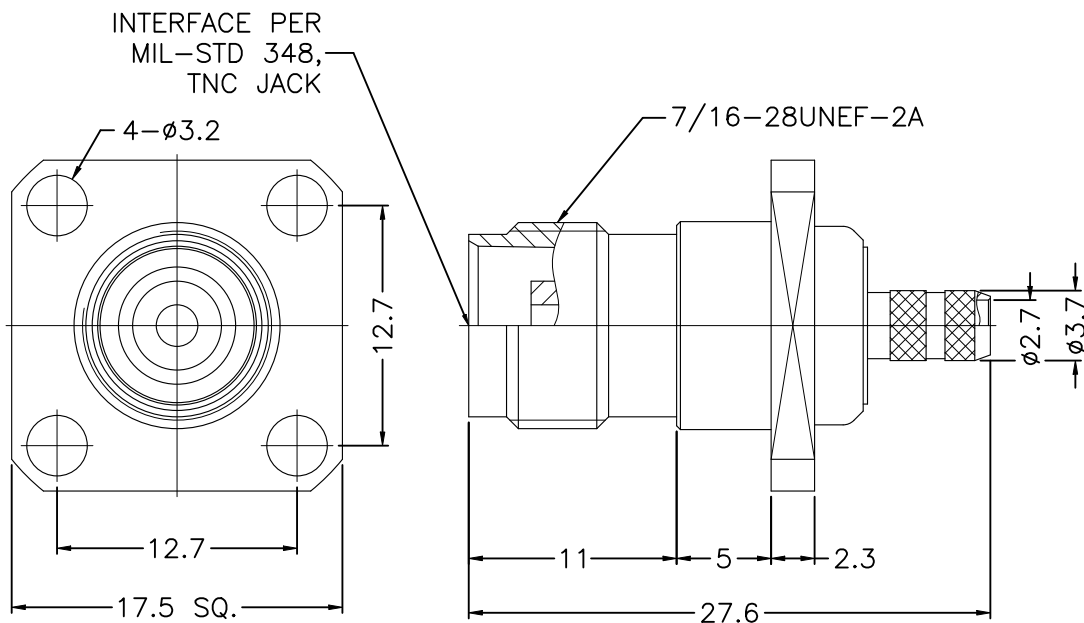
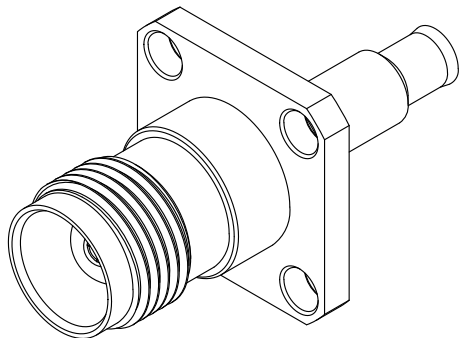
MECHANICAL CHARACTERISTICS

ENGAGEMENT AND DISENGAGEMENT FORCE
ENGAGEMENT: 0.23 N.m max.
DISENGAGEMENT: 0.23 N.m max.

DURABILITY: 500 cycles min.

ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: -40°C TO +85°C



- 1. CRIMPED FERRULE
HEX CRIMP SIZE .178"
- 2. CRIMPED CONTACT PIN
HEX CRIMP SIZE .068"

NOTES:
FINISH (PLATING THICKNESS IN MICRO-INCHES)

- 1 100 MICROINCHES MIN NICKEL PLATED, 50 MICROINCHES MIN OVER COPPER UNDERPLATED.
- 2 3 MICROINCHES MIN GOLD PLATED, 50 MICROINCHES MIN OVER NICKEL UNDERPLATED, 50 MICROINCHES MIN OVER COPPER UNDERPLATED.

	1	NOTE 1	BRASS	FERRULE	8
	1	NOTE 1	BRASS	SPACER	7
	1	NATURAL	POM	SLEEVE	6
	1	NOTE 2	PHOSPHOR BRONZE	CONTACT PIN	5
	1	NOTE 1	BRASS	BARREL	4
	1	NATURAL	POM	INSULATOR	3
	1	NOTE 1	BRASS	BODY	2
	1	NOTE 1	BRASS	HOUSING	1
	2501421-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY			PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP	24JAN2025	TE Connectivity	
		CHK TP	24JAN2025		
		APVD WK	24JAN2025		
		PRODUCT SPEC			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME TNC JACK STR FLANGE MNT CRIMP RG-316U/D	
		0 PLC	± 0.3	SIZE A3	
		1 PLC	± 0.2		
		2 PLC	± 0.1		
		3 PLC	± 0.05		
		4 PLC	± -		
		ANGLES	± 5	CAGE CODE 00779	
MATERIAL SEE TABLE		FINISH	-	DRAWING NO C-2501421	
		WEIGHT 12.9 G		RESTRICTED TO -	
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 1	REV A