

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 8GHz

VSWR/RL: 1.3 max. / 17.69 dB min.

INSERTION LOSS: 0.25 dB max

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

DIELECTRIC WITHSTANDING VOLTAGE: >1500 V

INSULATION RESISTANCE: >5000 mΩ

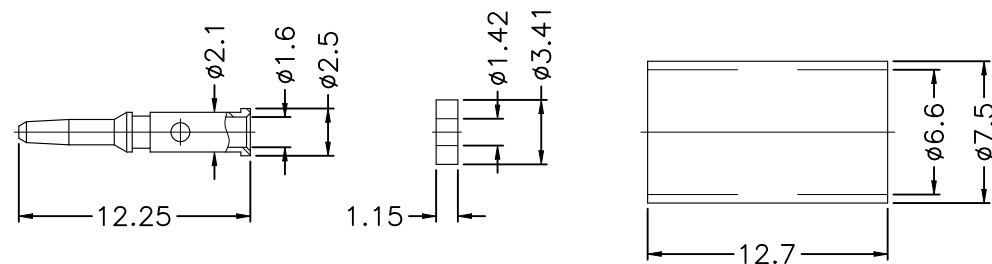
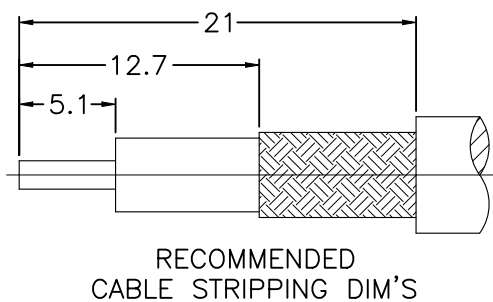
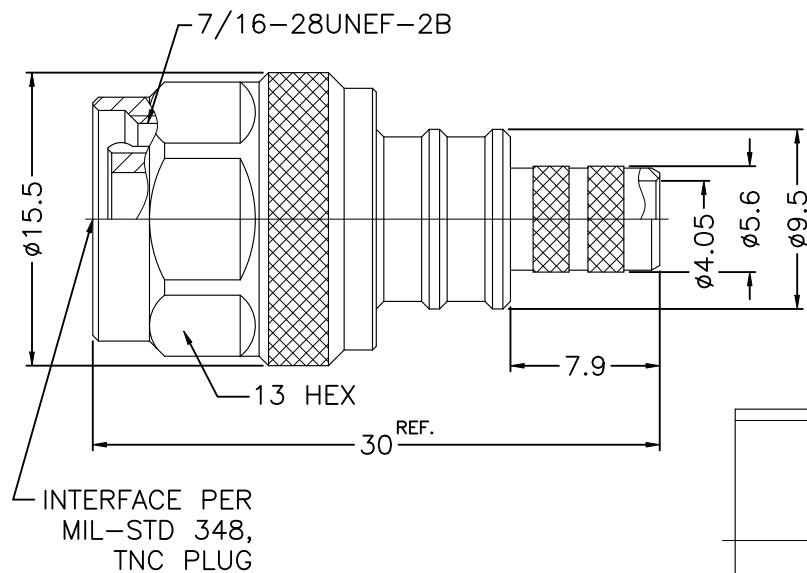
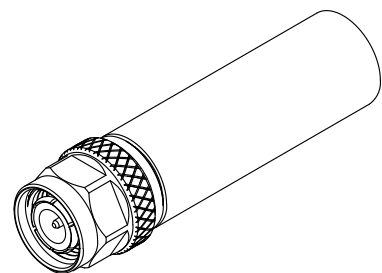
MECHANICAL CHARACTERISTICS

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

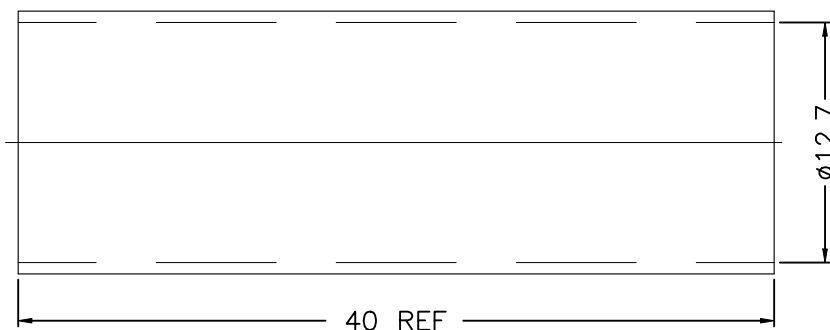
DURABILITY: 500 CYCLES min.

ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: -65°C TO +165°C



- 1. CRIMPED FERRULE
HEX CRIMP SIZE .255"
- 2. CRIMPED CONTACT PIN
HEX CRIMP SIZE .068"



NOTES:
FINISH (PLATING THICKNESS IN MICRO-INCHES)

- 1 ALBALOY 80 MICROINCHES MIN PLATED
COPPER-TIN-ZINC.
- 2 50 MICROINCHES MIN GOLD PLATED,
50 MICROINCHES MIN OVER COPPER UNDERPLATED,

	1	BLACK	HST (WITH GLUE)	HST	9
	1	NOTE 1	BRASS	FERRULE	8
	1	NATURAL	PTFE	INSULATOR	7
	1	NOTE 2	BRASS	CONTACT PIN	6
	1	NOTE 1	BRASS	SHELL	5
	1	RED	SILICONE RUBBER	GASKET	4
	1	NATURAL	PHOSPHOR BRONZE	RETAINER RING	3
	1	NATURAL	PTFE	INSULATOR	2
	1	NOTE 1	BRASS	BODY	1
	2501425-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY			PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP	23JAN2025	TE Connectivity		
		CHK TP	23JAN2025			
		APVD WK	23JAN2025	NAME TNC PLUG STR CRIMP LMR-240 WHITE BRONZE		
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		FINISH	-	SIZE	CAGE CODE	DRAWING NO
SEE TABLE				16.9 G	A300779	C-2501425
				RESTRICTED TO		
				SCALE	SHEET	REV
CUSTOMER DRAWING				1:1	1 OF 1	A