

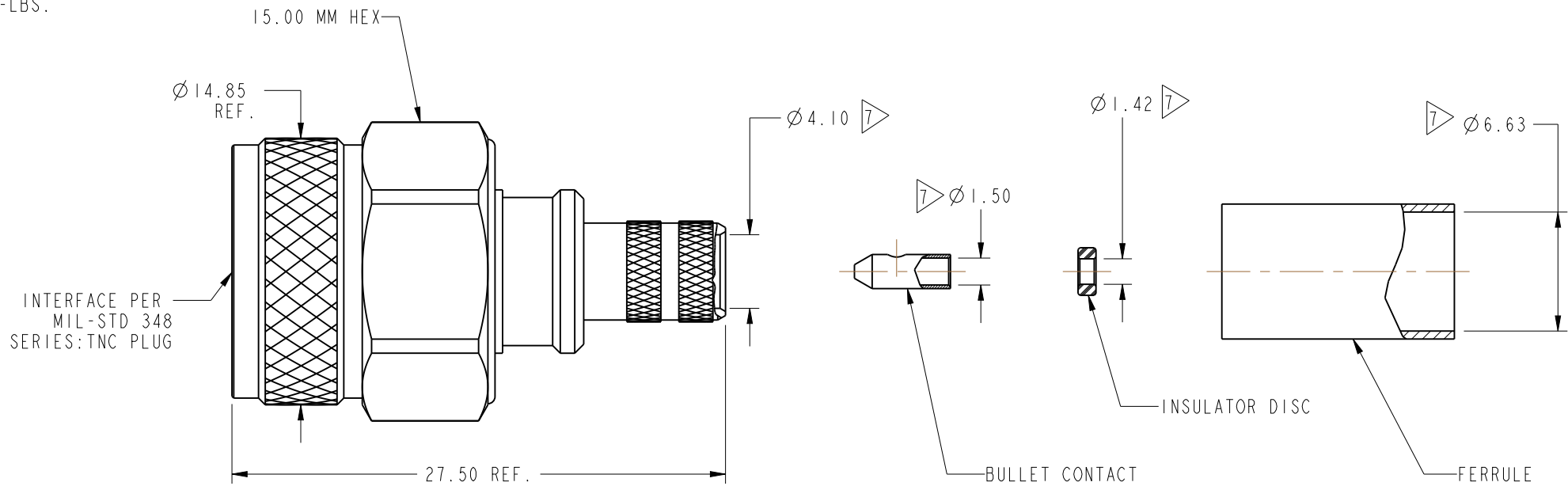
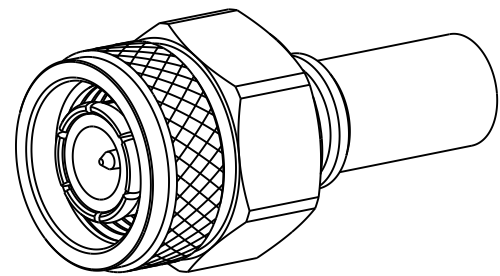
1. MATERIALS AND FINISHES:  
BODY & COUPLING NUT: BRASS, NICKEL PLATING  
CONTACT: BeCu, GOLD PLATING  
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INSULATORS : PTFE, NATURAL  
GASKET & O-RING : SILICONE RUBBER, RED  
FERRULE: SEAMLESS COPPER, NICKEL PLATING  
HEAT SHRINK TUBING: CROSSLINKED POLYOLEFIN

3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE:  $-40^{\circ}\text{C}$  TO  $+130^{\circ}\text{C}$

5. CABLE ASSEMBLY INSTRUCTIONS:

- A. TRIM CABLE AS SHOWN.
- B. SLIDE FERRULE AN INSULATOR DISC ONTO CABLE.
- C. SOLDER CABLE CENTER CONDUCTOR TO BULLET CONTACT.
- D. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
- E. CRIMP FERRULE OVER BRAID WITH 0.255" HEX DIE.

7. SHOWS CABLE ENTRY DIMENSIONS.



ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm    0.5 - 6mm    6 - 30mm    30 - 120mm    ANGLES ± 0.05mm    ±0.1mm    ±0.2mm    ± 0.3mm    ±1° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL  SEE NOTES	DRAWN K. ELMES	DATE 19-Dec-17	TITLE TNC STR PLUG FOR LMR-240-UF, LMR-240 CABLE	Amphenol RF  www.amphenolrf.com	
		ENGINEER K. ELMES	DATE 19-Dec-17		DRAWING NO. 31-6825	
		REFERENCE EAR # 8049	APPROVED K. CAPOZZI	DATE 21-May-18	SCALE: 4.0:1.0	SHEET 2 OF 2
		CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B	REV A
	FINISH					
						ITEM NO.    31-6825 PART NO.    31-6825