

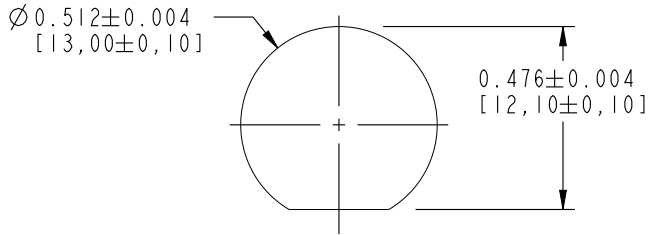
NOTES:

1. MATERIALS AND FINISHES:
TNC RA PLUG IP 67 - BRASS, NICKEL PLATING
TNC STR BHD JACK IP 67 - BRASS, NICKLE PLATING
CABLE - LMR 200
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-222-XXX AND DATE CODE"

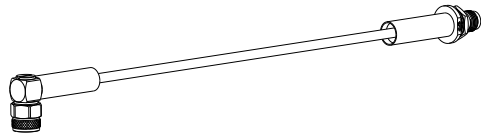
THIRD ANGLE PROJ.

REVISIONS

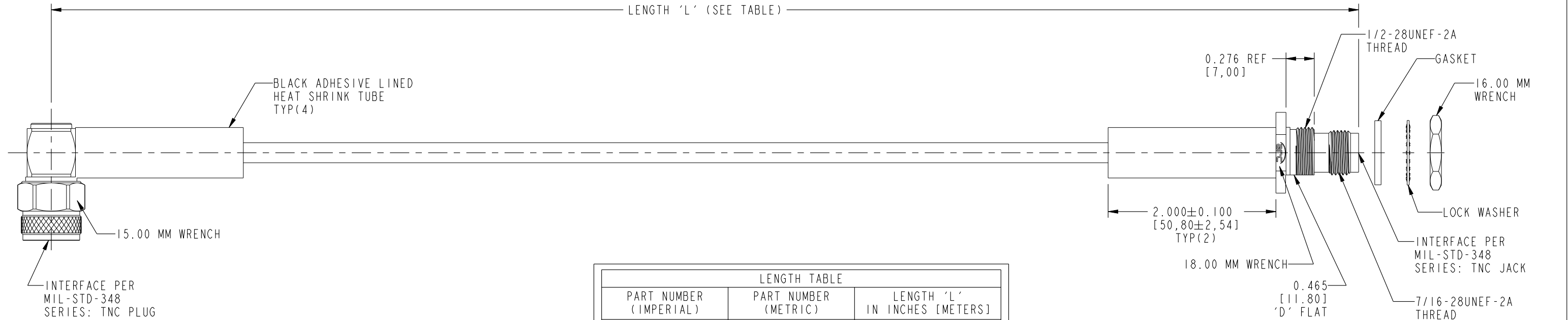
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	19-Feb-19	10562	SKP



RECOMMENDED MOUNTING
HOLE DIMENSIONS



SCALE 0.250



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-222-006	-	6.00 [0.152]
-	95-850-222M025	9.84 [0.250]
95-850-222-012	-	12.00 [0.305]
95-850-222-018	-	18.00 [0.457]
-	95-850-222M050	19.69 [0.500]
95-850-222-024	-	24.00 [0.610]
-	95-850-222M075	29.53 [0.750]
95-850-222-036	-	36.00 [0.914]
-	95-850-222M100	39.37 [1.000]
95-850-222-048	-	48.00 [1.219]
-	95-850-222M200	78.74 [2.000]
-	95-850-222M400	157.48 [4.000]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.90" [0 - 0.607]	$\pm 0.25"$ [0.006]
24.00" - 59.00" [0.610 - 1.499]	$\pm 0.50"$ [0.013]
5.0' - 24.9' [1.524 - 7.617]	$\pm 2.5\%$
25.0' & UP [7.620 & UP]	$\pm 5.0\%$

DESIGN REQUIREMENTS:

- ☒ FREQUENCY: DC - 6 GHz
- ☒ CONTINUITY
- ☐ VSWR: ____ : 1 MAX.
- ☒ HI-POT: 750 VRMS
- ☐ INS. LOSS: ____ dB MAX.
- ☐ OTHER

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 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	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com
	SEE NOTES	KRISHNA S	31-Jan-19	TNC RA PLUG IP 67 TO TNC STR BHD JACK IP 67 USING LMR 200 CABLE VARIOUS LENGTH		
	REFERENCE EAR # 8892	ENGINEER	DATE	SCALE: 1.1:1.0		SHEET 2 OF 2
	CONFIGURATION LEVEL: In Work	KRISHNA S	31-Jan-19	DWG SIZE		
	FINISH	APPROVED	DATE	REV		
	K.CAPOZZI	19-Feb-19	A			
	CAD FILE					