

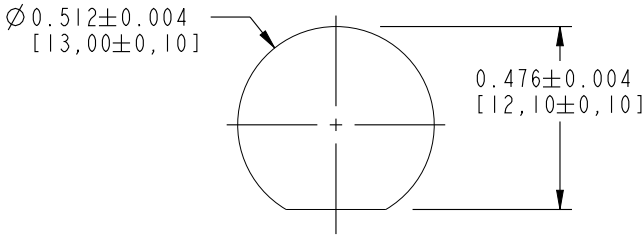
NOTES:

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"

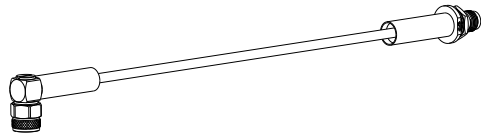
THIRD ANGLE PROJ.

REVISIONS

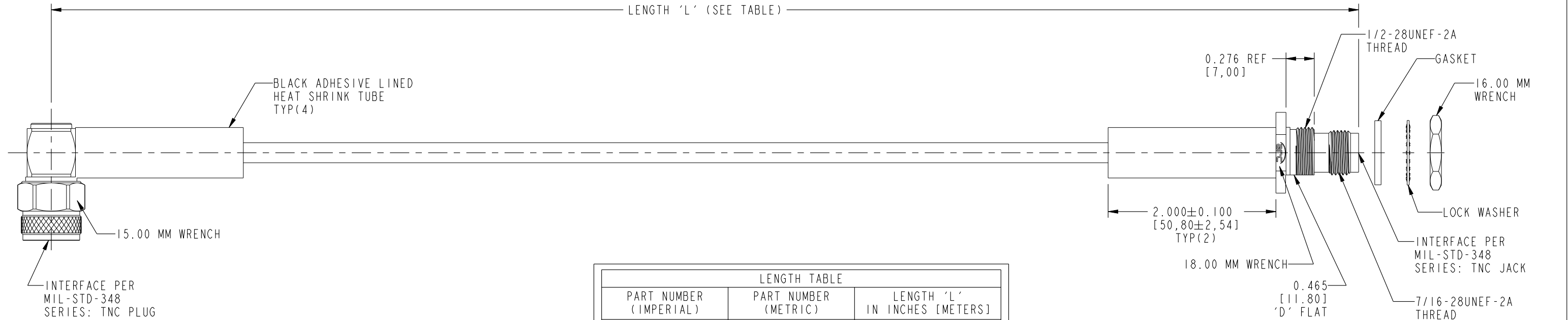
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	19-Feb-19	10562	SKP



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	
	SEE NOTES	KRISHNA S	31-Jan-19	TNC RA PLUG IP 67 TO		www.amphenolrf.com	
		KRISHNA S	31-Jan-19	TNC STR BHD JACK		DRAWING NO.95-850-222-XXX	
	REFERENCE	APPROVED	DATE	IP 67 USING LMR 200		ITEM NO.95-850-222-XXX	
	EAR # 8892	K.CAPOZZI	19-Feb-19	CABLE VARIOUS LENGTH		PART NO.95-850-222-XXX	
CONFIGURATION LEVEL: In Work	CAD FILE	SCALE: 1:1:1.0		SHEET	2 OF 2		
FINISH		DWG SIZE		REV			
		B		A			