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

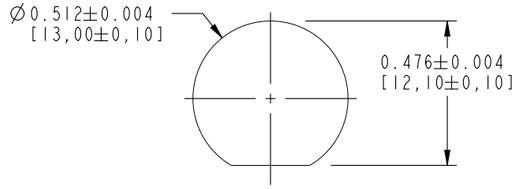
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-850-222-XXX AND DATE CODE"

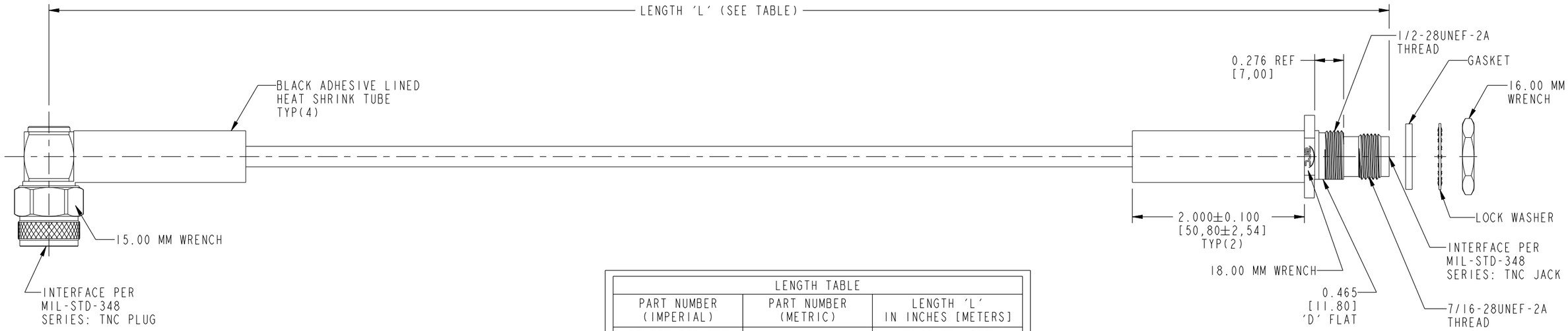
THIRD ANGLE PROJ.

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

SCALE 0.250



RECOMMENDED MOUNTING HOLE DIMENSIONS



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]	±0.25" [0.006]
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
5.0' - 24.9' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

DESIGN REQUIREMENTS:

- [X] FREQUENCY: DC - 6 GHz
- [ ] VSWR:____ : 1 MAX.
- [ ] INS. LOSS: ____ dB MAX.
- [X] CONTINUITY
- [X] HI-POT: 750 VRMS
- [ ] 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 ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | ANGLES ± 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

REFERENCE
EAR # 8892

CONFIGURATION LEVEL: In Work

FINISH

DRAWN KRISHNA S — DATE 31-Jan-19
ENGINEER KRISHNA S — DATE 31-Jan-19
APPROVED K.CAPOZZI — DATE 19-Feb-19
CAD FILE

TITLE
TNC RA PLUG IP 67 TO TNC STR BHD JACK IP 67 USING LMR 200 CABLE VARIOUS LENGTH

SCALE: 1.1:1.0 | SHEET 2 OF 2
DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO.95-850-222-XXX
ITEM NO.95-850-222-XXX
PART NO.95-850-222-XXX