NOTES:

1. MATERIALS AND FINISHES:
   SMA STR PLUG IP 67 - BRASS, NICKEL PLATING
   CABLE - LMR 200

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

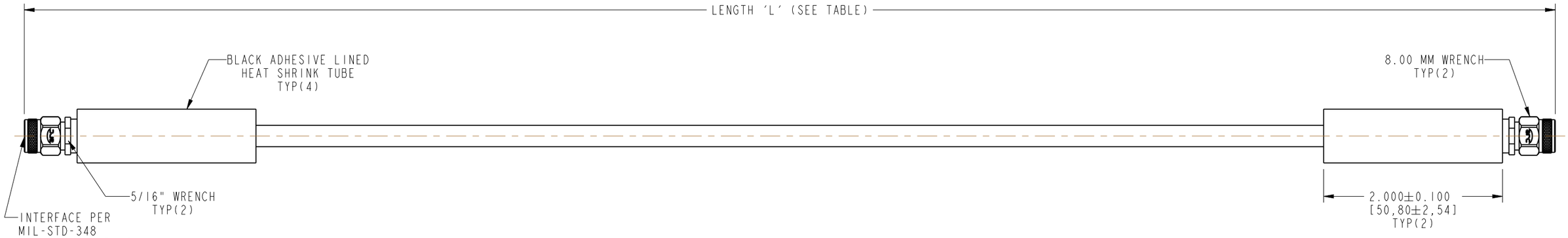
3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-902-505-XXX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	17-Oct-19	13304	AAP



SCALE 0.250



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-902-505-006	-	6.00 [0.152]
-	95-902-505M025	9.84 [0.250]
95-902-505-012	-	12.00 [0.305]
95-902-505-018	-	18.00 [0.457]
-	95-902-505M050	19.69 [0.500]
95-902-505-024	-	24.00 [0.610]
-	95-902-505M075	29.53 [0.750]
95-902-505-036	-	36.00 [0.914]
-	95-902-505M100	39.37 [1.000]
95-902-505-048	-	48.00 [1.219]
-	95-902-505M200	78.74 [2.000]
-	95-902-505M400	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 - 8 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	DRAWN A ARUN PRABU	DATE 11-Feb-19	TITLE SMA STR PLUG IP 67 TO SMA STR PLUG IP 67 USING LMR 200 CABLE VARIOUS LENGTH
	ENGINEER A ARUN PRABU	DATE 11-Feb-19	
REFERENCE EAR # 8898 CONFIGURATION LEVEL: In Work	APPROVED K.CAPOZZI	DATE 17-Oct-19	SCALE: 1.1:1.0 | SHEET 2 OF 2
FINISH	CAD FILE		DWG SIZE B | REV A

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DRAWING NO.95-902-505-XXX
ITEM NO.95-902-505-XXX
PART NO.95-902-505-XXX