

NOTES:

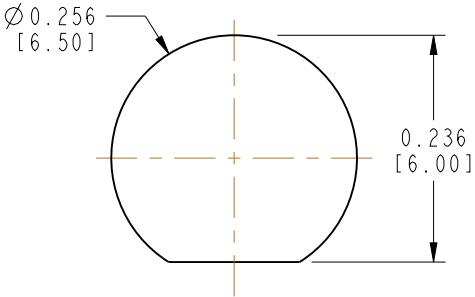
1. MATERIALS AND FINISHES:
SMA STR BHD JACK IP 67 - BRASS, NICKEL PLATING
SMA R/A PLUG IP 67 - BRASS, NICKEL PLATING
CABLE - LMR 200
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-902-507-XXX AND DATE CODE"

THIRD ANGLE PROJ.

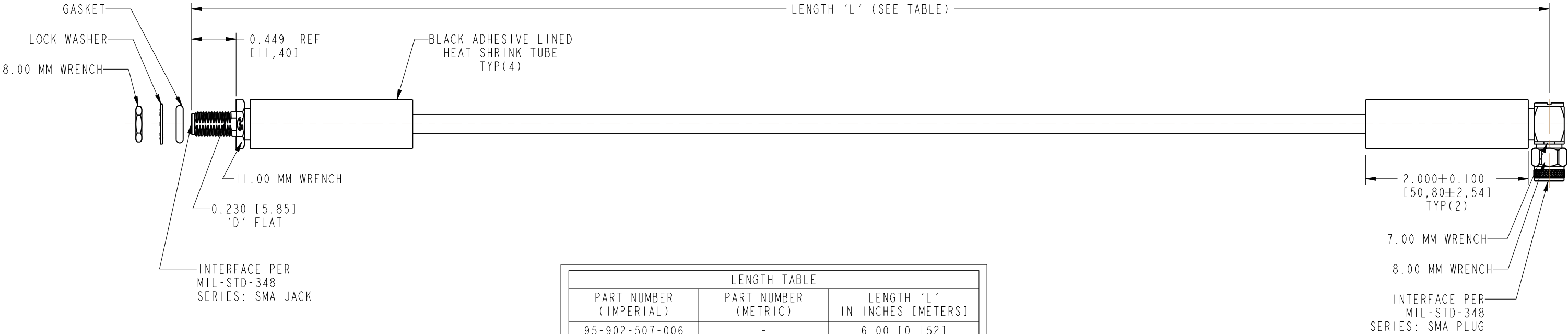
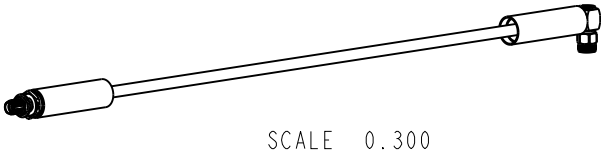


REVISIONS

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



RECOMMENDED MOUNTING HOLE DIMENSIONS



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-902-507-006	-	6.00 [0.152]
-	95-902-507M025	9.84 [0.250]
95-902-507-012	-	12.00 [0.305]
95-902-507-018	-	18.00 [0.457]
-	95-902-507M050	19.69 [0.500]
95-902-507-024	-	24.00 [0.610]
-	95-902-507M075	29.53 [0.750]
95-902-507-036	-	36.00 [0.914]
-	95-902-507M100	39.37 [1.000]
95-902-507-048	-	48.00 [1.219]
-	95-902-507M200	78.74 [2.000]
-	95-902-507M400	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:

- ☒ FREQUENCY: DC - 8 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	A ARUN PRABU	11-Feb-19	SMA STR BHD JACK IP 67 TO SMA RA PLUG IP 67 USING LMR 200 CABLE VARIOUS LENGTH			
		ENGINEER	DATE				
		A ARUN PRABU	11-Feb-19				
	REFERENCE	APPROVED	DATE			DRAWING NO.95-902-507-XXX	
EAR # 8898	K.CAPOZZI	17-Oct-19	SCALE: 1.0:1.0 SHEET 2 OF 2				
CONFIGURATION LEVEL: In Work	CAD FILE			DWG SIZE		REV	
FINISH				B		A	
						PART NO.95-902-507-XXX	
						ITEM NO.95-902-507-XXX	

Mouser Electronics

Authorized Distributor

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