

NOTES:

1. MATERIALS AND FINISHES:
SMA STR PLUG - P/N: 132113
SMA STR BHD JACK - P/N: 132118
CABLE - RG-58/U COAXIAL CABLE

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 135110-04-XX-XX AND DATE CODE"

THIRD ANGLE PROJ.

RECOMMENDED MOUNTING HOLE DIMENSIONS

REV

DESCRIPTION

DATE

ECO

APPR

NC

RELEASE TO MFG.

04-Feb-09

12434

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C

ADDED 13511-04-M2.00 AND 13511-04-M4.00

12-Jan-15

2852

NR/BCG

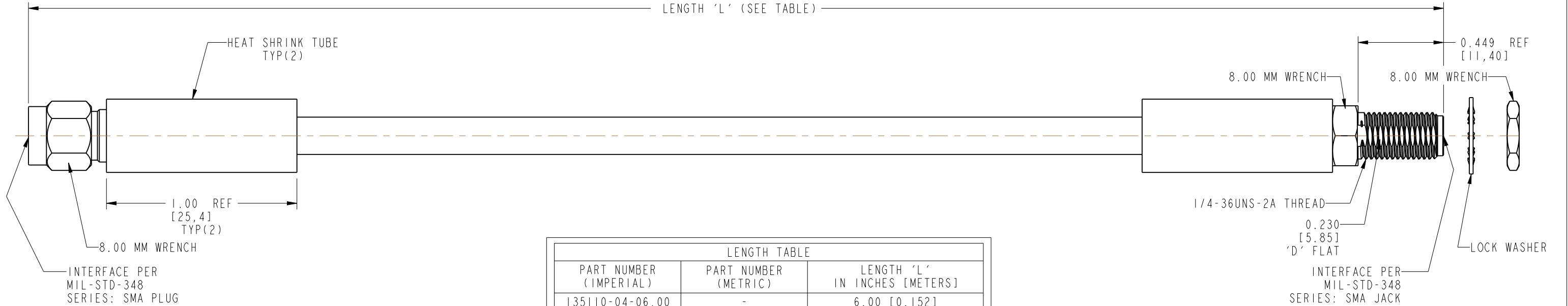
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FORMAT UPDATED & M6.00 LENGTH ADDED

30-Jul-19

12434

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LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
135110-04-06.00	-	6.00 [0.152]
-	135110-04-M0.25	9.84 [0.250]
135110-04-12.00	-	12.00 [0.305]
135110-04-18.00	-	18.00 [0.457]
-	135110-04-M0.50	19.69 [0.500]
135110-04-24.00	-	24.00 [0.610]
-	135110-04-M0.75	29.53 [0.750]
135110-04-36.00	-	36.00 [0.914]
-	135110-04-M1.00	39.37 [1.000]
135110-04-48.00	-	48.00 [1.219]
-	135110-04-M2.00	78.74 [2.000]
-	135110-04-M4.00	157.48 [4.000]
-	135110-04-M6.00	236.22 [6.000]

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 -1 GHz

☒ CONTINUITY

☐ VSWR: ---- 1 MAX.

☒ HI-POT : 500 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°	MATERIAL SEE NOTES	DRAWN KARTHIK R	DATE 13-Mar-14	TITLE SMA STR PLUG TO SMA STR BHD JACK USING RG 58/U COAXIAL CABLE VARIOUS LENGTH	Amphenol RF www.amphenolrf.com
		ENGINEER KARTHIK R	DATE 13-Mar-14		
	REFERENCE EAR #	APPROVED K.CAPOZZI	DATE 30-Jul-19	SCALE: 2.0:1.0	SHEET 2 OF 2
	CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B	REV D
FINISH				DRAWING NO.135110-04-XX-XX	
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				PART NO.135110-04-XX-XX	