

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.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
NC	RELEASE TO MFG.	04-Feb-09	12434	--
C	ADDED 13511-04-M2.00 AND 13511-04-M4.00	12-Jan-15	2852	NR/BCG
D	FORMAT UPDATED & M6.00 LENGTH ADDED	30-Jul-19	12434	KR

RECOMMENDED MOUNTING HOLE DIMENSIONS

HEAT SHRINK TUBE TYP(2)

1.00 REF [25,4] TYP(2)

8.00 MM WRENCH

INTERFACE PER MIL-STD-348 SERIES: SMA PLUG

LENGTH 'L' (SEE TABLE)

8.00 MM WRENCH

0.449 REF [11,40]

1/4-36UNS-2A THREAD

0.230 [5.85] 'D' FLAT

LOCK WASHER

INTERFACE PER MIL-STD-348 SERIES: SMA JACK

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° 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	KARTHIK R	13-Mar-14				
	REFERENCE	ENGINEER	DATE	SMA STR PLUG TO SMA STR BHD JACK USING RG 58/U COAXIAL CABLE VARIOUS LENGTH		DRAWING NO.135110-04-XX-XX	
	EAR #	KARTHIK R	13-Mar-14			ITEM NO.135110-04-XX-XX	
CONFIGURATION LEVEL: In Work		APPROVED	DATE	SCALE: 2.0:1.0	SHEET 2 OF 2	PART NO.135110-04-XX-XX	
FINISH		K.CAPOZZI	30-Jul-19	DWG SIZE		REV	
		CAD FILE		B		D	

Mouser Electronics

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