

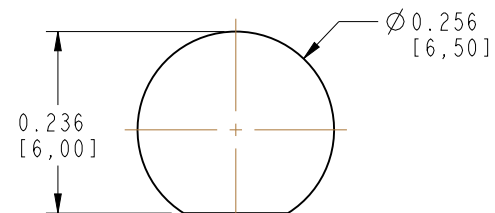
NOTES:

- MATERIALS AND FINISHES:
SMA STR BHD PLUG - BRASS, GOLD PLATING
MMCX STR PLUG - BRASS, GOLD PLATING
CABLE - RG 178/U
- ELECTRICAL:
A. IMPEDANCE: 50 OHM
- PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 245110-08-XX.XX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

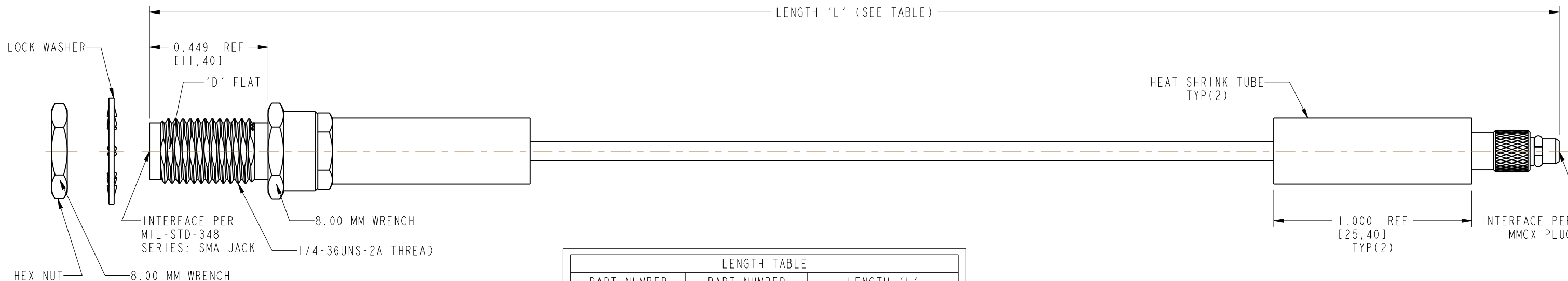
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	07-Nov-12	--	RV
B	FORMAT UPDATED, 48.00", METRIC LENGTHS ADDED & HST LENGTHS ADDED IN LENGTH TABLE	21-Oct-16	2201	VK
C	3.00" LENGTH ADDED, LENGTH TABLE, OVERALL DIMENSION POSITION & HST LENGTH UPDATED	17-Dec-19	13984	VR



RECOMMENDED MOUNTING HOLE DIMENSIONS



SCALE 0.700



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
245110-08-03.00	-	3.00 [0.076]
245110-08-06.00	-	6.00 [0.152]
-	245110-08-M0.25	9.84 [0.250]
245110-08-12.00	-	12.00 [0.305]
245110-08-18.00	-	18.00 [0.457]
-	245110-08-M0.50	19.69 [0.500]
245110-08-24.00	-	24.00 [0.610]
-	245110-08-M0.75	29.53 [0.750]
245110-08-36.00	-	36.00 [0.914]
-	245110-08-M1.00	39.37 [1.000]
245110-08-48.00	-	48.00 [1.219]
-	245110-08-M2.00	78.74 [2.000]
-	245110-08-M4.00	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: _____ - _____ GHz CONTINUITY
 VSWR: _____: 1 MAX. HI-POT: 300 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 VIJI K	DATE 03-Oct-16	TITLE SMA STR BHD JACK TO MMCX STR PLUG USING RG 178/U CABLE VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
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		CONFIGURATION LEVEL: In Work	APPROVED K.CAPOZZI	DATE 17-Dec-19	DWG SIZE B		ITEM NO. 245110-08-XX-XX	
		FINISH	CAD FILE		REV C		PART NO. 245110-08-XX-XX	