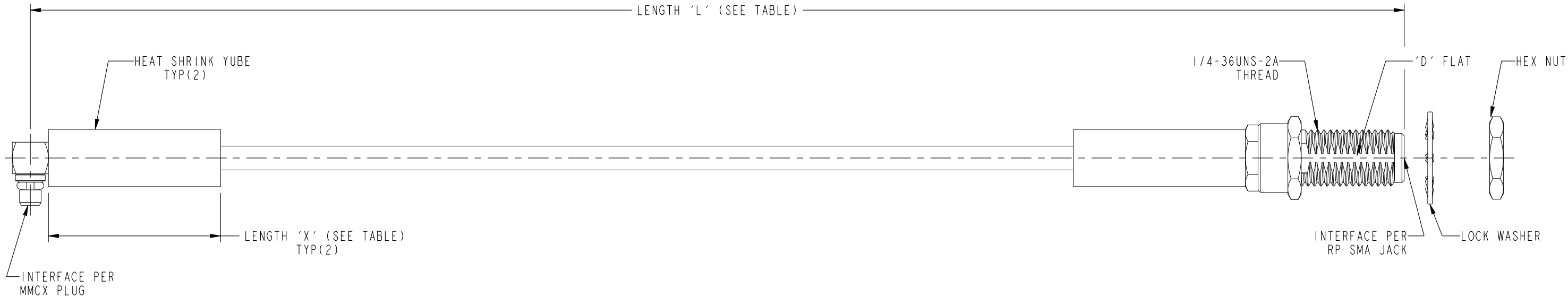
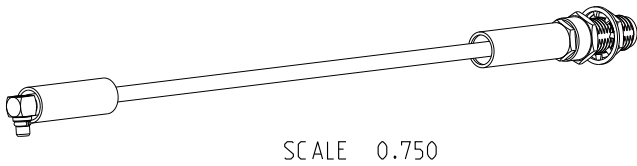


1. MATERIALS AND FINISHES:
MMCX R/A PLUG - BRASS, GOLD PLATING
RP SMA BHD JACK - BRASS, GOLD PLATING
CABLE - RG 178
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 245102-08-XX.XX AND DATE CODE"

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	15-Jun-10	--	CL
C	COD SHEET ADDED	16-Apr-14	2728	MB/BCG
D	NOTES, FORMAT UPDATED, 36.00" & 48.00" LENGTHS ADDED	11-Oct-18	9341	SKP



LENGTH TABLE		
PART NUMBER (IMPERIAL)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
245102-08-06.00	6.00 [0.152]	0.75 [0.019]
245102-08-12.00	12.00 [0.305]	
245102-08-18.00	18.00 [0.457]	
245102-08-24.00	24.00 [0.610]	1.50 [0.038]
245102-08-36.00	36.00 [0.914]	
245102-08-48.00	48.00 [1.219]	

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%

☒ X	FREQUENCY: DC - 3 GHz	☒ X	CONTINUITY
☐	VSWR ____: 1 MAX.	☒ X	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 MOHAN	DATE 31-Mar-14	TITLE MMCX R/A PLUG TO RP SMA STR BHD JACK USING RG 178 CABLE VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
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		REFERENCE EAR #	APPROVED K.CAPOZZI	DATE 11-Oct-18	SCALE: 2.3:1.0 SHEET 2 OF 2		DRAWING NO.245102-08-XX-XX	
		CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B		REV D	ITEM NO.245102-08-XX-XX	
		FINISH					PART NO.245102-08-XX-XX	