

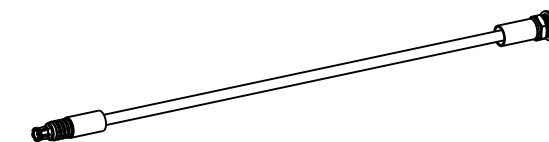
NOTES:

1. MATERIALS AND FINISHES:  
 MCX STR CRIMP PLUG - BeCu, GOLD PLATING  
 MCX STR BHD CRIMP JACK - BRASS, GOLD PLATING  
 CABLE - RG 316/U
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM
3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 255110-01-XX.XX AND DATE CODE".

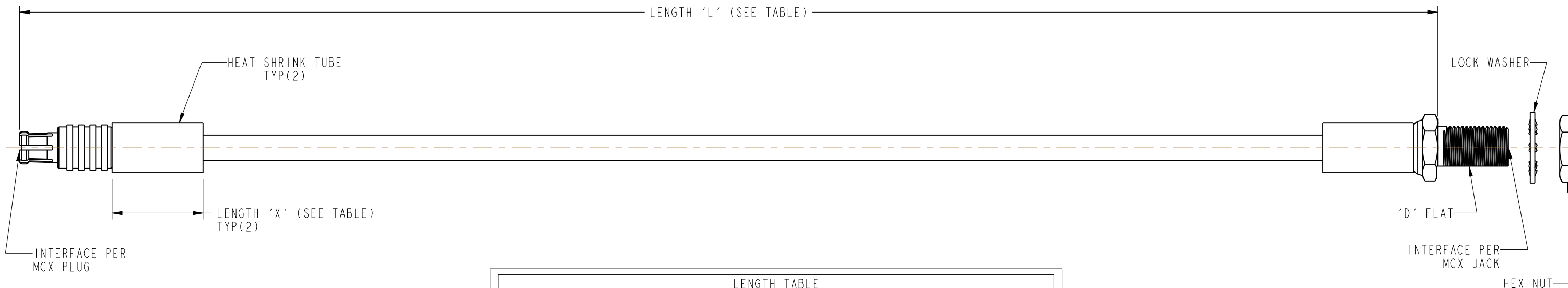
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
B	FORMAT UPDATED, 18.00", 48.00" & METRIC LENGTHS ADDED	24-Oct-16	2226	VK



SCALE 0.500



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
255110-01-06.00	-	6.00 [0.152]	0.75 [0.019]
-	255110-01-M0.25	9.84 [0.250]	
255110-01-12.00	-	12.00 [0.305]	
255110-01-18.00	-	18.00 [0.457]	1.50 [0.038]
-	255110-01-M0.50	19.69 [0.500]	
255110-01-24.00	-	24.00 [0.610]	
-	255110-01-M0.75	29.53 [0.750]	
255110-01-36.00	-	36.00 [0.914]	
-	255110-01-M1.00	39.37 [1.000]	
255110-01-48.00	-	48.00 [1.219]	1.50 [0.038]
-	255110-01-M2.00	78.74 [2.000]	
-	255110-01-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: \_\_\_\_ TO \_\_\_\_ 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°	MATERIAL	DRAWN	DATE	TITLE MCX STR CRIMP PLUG TO MCX STR BHD CRIMP JACK, USING RG 316/U CABLE, VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
	SEE NOTES	VIJI K	01-Jul-16				
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.	REFERENCE	ENGINEER	DATE	SCALE: 2.3:1.0 SHEET 2 OF 2		DRAWING NO. 255110-01-XX-XX	
	EAR # 7307	KARTHIK R	13-Aug-10				
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		DWG SIZE		REV
FINISH	K. CAPOZZI	24-Oct-16		B		B	
						PART NO. 255110-01-XX-XX	

# Mouser Electronics

Authorized Distributor

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