

NOTES:

1. MATERIALS AND FINISHES:

MCX R/A CRIMP PLUG - BeCu, GOLD PLATING
CABLE - RG 316 DS

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

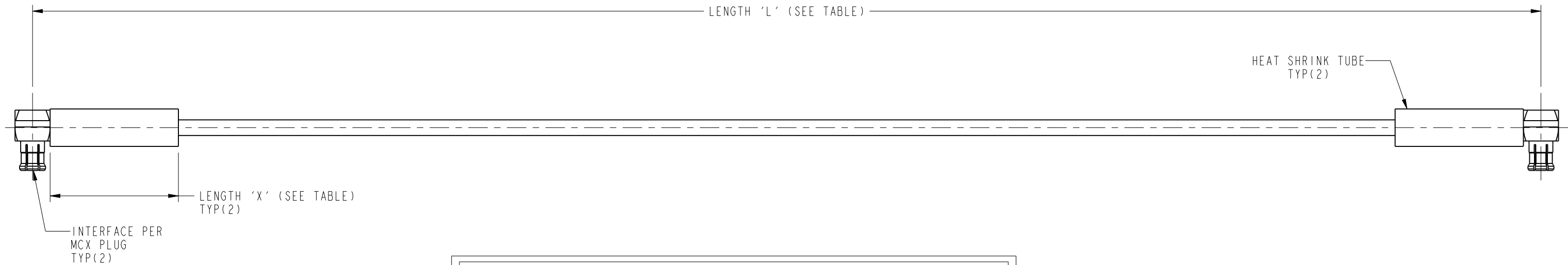
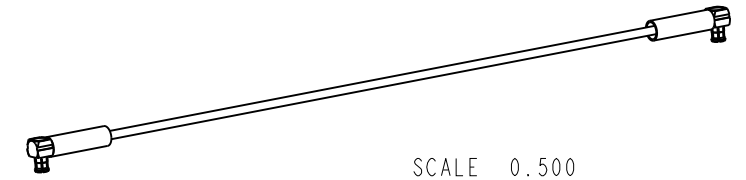
3. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 255104-03-XX.XX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
C	FORMAT UPDATED, 18.00", 48.00" & METRIC LENGTHS ADDED	01-Jul-16	1581	NR
D	METRIC PART NUMBER UPDATED	24-Oct-16	2222	AG



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
255104-03-06.00	-	6.00 [0.152]	0.75 [0.019]
	255104-03-M0.25	9.84 [0.250]	
255104-03-12.00	-	12.00 [0.305]	
255104-03-18.00	-	18.00 [0.457]	1.50 [0.038]
	255104-03-M0.50	19.69 [0.500]	
255104-03-24.00	-	24.00 [0.610]	
	255104-03-M0.75	29.53 [0.750]	
255104-03-36.00	-	36.00 [0.914]	
	255104-03-M1.00	39.37 [1.000]	
255104-03-48.00	-	48.00 [1.219]	
	255104-03-M2.00	78.74 [2.000]	
	255104-03-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 R/A CRIMP PLUG TO MCX R/A CRIMP PLUG, USING RG-316 DS CABLE, VARIOUS LENGTH		Amphenol RF www.amphenolrf.com		
	SEE NOTES	RAJAGOPAL N	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: 1.8:1.0 SHEET 2 OF 2		DRAWING NO. 255104-03-XX-XX ITEM NO. 255104-03-XX-XX		
	EAR # 7293	KARTHIK R	12-Aug-10					
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		DWG SIZE B REV D		PART NO. 255104-03-XX-XX	
	FINISH	K. CAPOZZI	24-Oct-16					