NOTES:

1. MATERIALS AND FINISHES:

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

2. ELECTRICAL:

   A. IMPEDANCE: 50 OHM

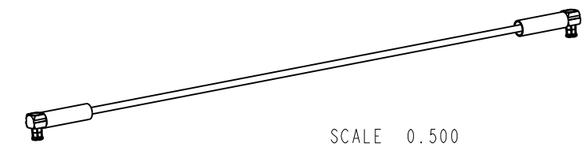
3. PACKAGING:

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

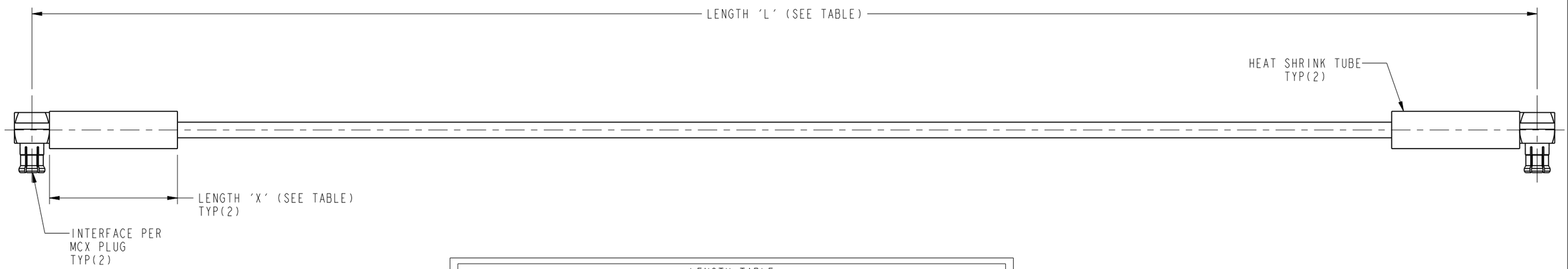
THIRD ANGLE PROJ.

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



SCALE 0.500



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]	
-	255104-03-M0.50	19.69 [0.500]	1.50 [0.038]
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
- [ ] VSWR _____ : 1 MAX
- [ ] INS. LOSS: _____ dB MAX
- [x] CONTINUITY
- [x] HI-POT : 750 VRMS
- [ ] 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 ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | ANGLES ± 1°

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MATERIAL: SEE NOTES

REFERENCE: EAR # 7293

CONFIGURATION LEVEL: In Work

FINISH

DRAWN RAJAGOPAL N	DATE 01-Jul-16	
ENGINEER KARTHIK R	DATE 12-Aug-10	
APPROVED K.CAPOZZI	DATE 24-Oct-16	
CAD FILE		

TITLE: MCX R/A CRIMP PLUG TO MCX R/A CRIMP PLUG, USING RG-316 DS CABLE, VARIOUS LENGTH

SCALE: 1.8:1.0 | SHEET 2 OF 2

DWG SIZE: B | REV: D

Amphenol RF
www.amphenolrf.com

DRAWING NO.255104-03-XX-XX
ITEM NO.255104-03-XX-XX
PART NO.255104-03-XX-XX

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