

NOTES:

1. MATERIALS AND FINISHES:
 MCX STR CRIMP PLUG - BeCu, GOLD PLATING
 MCX R/A CRIMP PLUG - BeCu, GOLD PLATING
 CABLE - RG 316

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

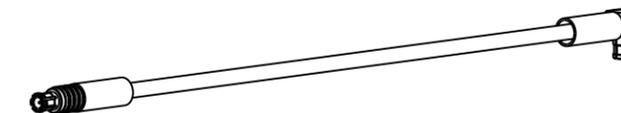
3. PACKAGING:

A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 255103-01-XX.XX AND DATE CODE".

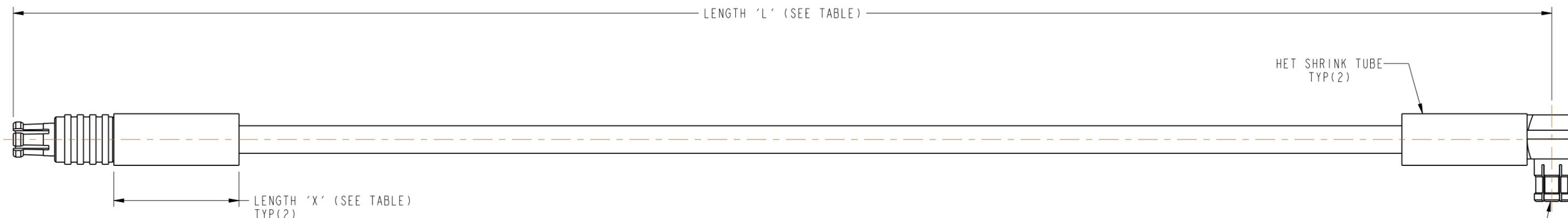
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	11-Aug-10	--	KR
B	TABLE UPDATED	20-Feb-14	2691	MB/BCG
C	FORMAT UPDATED, 18.00", 48.00" & METRIC LENGTHS ADDED	02-Nov-16	2321	NR



SCALE 0.750



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
255103-01-06.00	-	6.00 [0.152]	0.75 [0.019]
	255103-01-M0.25	9.84 [0.250]	
255103-01-12.00	-	12.00 [0.305]	
255103-01-18.00	-	18.00 [0.457]	1.50 [0.038]
	255103-01-M0.50	19.69 [0.500]	
255103-01-24.00	-	24.00 [0.610]	
	255103-01-M0.75	29.53 [0.750]	
255103-01-36.00	-	36.00 [0.914]	
	255103-01-M1.00	39.37 [1.000]	
255103-01-48.00	-	48.00 [1.219]	
	255103-01-M2.00	78.74 [2.000]	
	255103-01-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:

- | | |
|--|---|
| <input checked="" type="checkbox"/> FREQUENCY: DC TO 6 GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input type="checkbox"/> VSWR : 1 MAX | <input checked="" type="checkbox"/> HI-POT : 500 VRMS |
| <input type="checkbox"/> INS. LOSS: dB MAX | <input type="checkbox"/> 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 R/A CRIMP PLUG, USING RG 316 CABLE, VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
	SEE NOTES	KARTHIC R	18-Jul-14				
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	EAR # 7307	KARTHIC R	18-Jul-14				
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		SCALE: 2.5:1.0 SHEET 2 OF 2		DWG SIZE
FINISH	K. CAPOZZI	02-Nov-16				B	C