

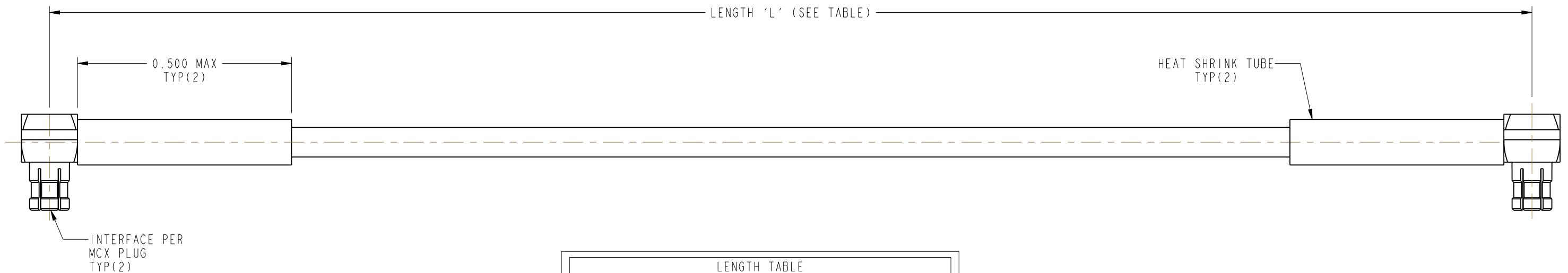
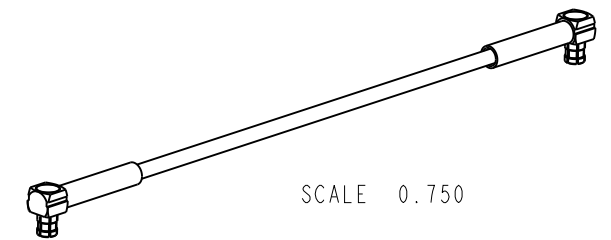
NOTES:

1. MATERIALS AND FINISHES:  
 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, 255104-01-XX.XX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
B	FORMAT UPDATED, 48.00" & METRIC LENGTHS ADDED	14-Jul-16	1328	NR



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH "L" IN INCHES [METERS]
255104-01-06.00	-	6.00 [0.152]
-	255104-01-M025	9.84 [0.250]
255104-01-12.00	-	12.00 [0.305]
255104-01-18.00	-	18.00 [0.457]
-	255104-01-M050	19.69 [0.500]
255104-01-24.00	-	24.00 [0.610]
-	255104-01-M075	29.53 [0.750]
255104-01-36.00	-	36.00 [0.914]
-	255104-01-M100	39.37 [1.000]
255104-01-48.00	-	48.00 [1.219]
-	255104-01-M200	78.74 [2.000]

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 type="checkbox"/> FREQUENCY: ---- TO ---- 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 R/A CRIMP PLUG TO MCX R/A CRIMP PLUG, USING RG 316 CABLE, VARIOUS LENGTH SCALE: 2.8:1.0 SHEET 2 OF 2		Amphenol RF www.amphenolrf.com
	SEE NOTES	RAJAGOPAL N	30-Jun-16			
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	EAR # 7247	CLEMENT	30-Jun-16	B		
	CONFIGURATION LEVEL: In Work	APPROVED	DATE	REV		
FINISH		K.CAPOZZI	14-Jul-16	B		