

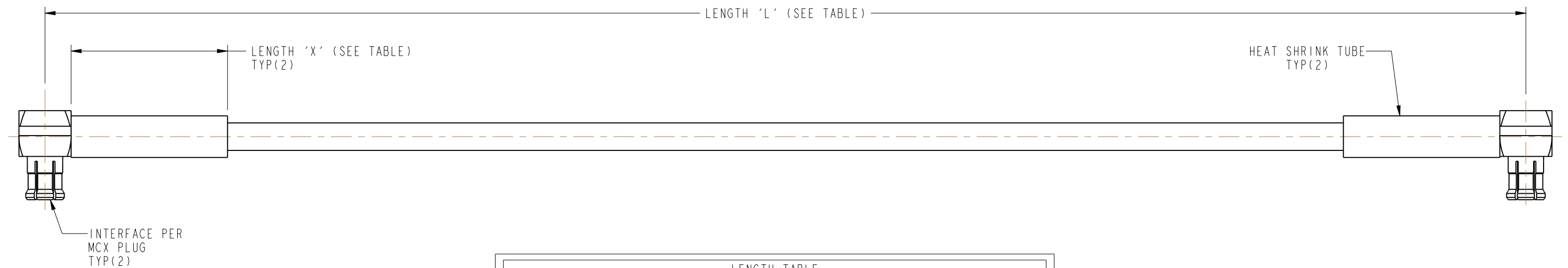
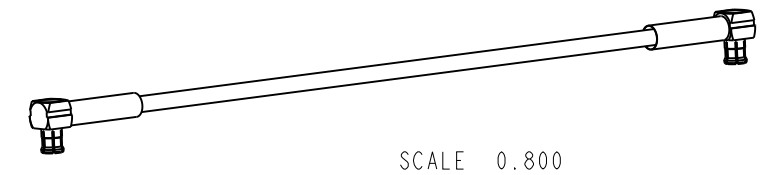
NOTES:

1. MATERIALS AND FINISHES:  
 MCX R/A CRIMP PLUG - BeCu, GOLD PLATING  
 CABLE - RG 178
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM
3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 255104-08-XX.XX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
D	FORMAT UPDATED, 18.00", 48.00", METRIC LENGTHS ADDED, & HST LENGTHS ADDED IN LENGTH TABLE	07-Apr-17	3422	VK



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
255104-08-06.00	-	6.00 [0.152]	0.75 [0.019]
-	255104-08-M0.25	9.84 [0.250]	
255104-08-12.00	-	12.00 [0.305]	
255104-08-18.00	-	18.00 [0.457]	1.50 [0.038]
-	255104-08-M0.50	19.69 [0.500]	
255104-08-24.00	-	24.00 [0.610]	
-	255104-08-M0.75	29.53 [0.750]	
255104-08-36.00	-	36.00 [0.914]	
-	255104-08-M1.00	39.37 [1.000]	
255104-08-48.00	-	48.00 [1.219]	
-	255104-08-M2.00	78.74 [2.000]	
-	255104-08-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 : 500 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 178 CABLE, VARIOUS LENGTH	Amphenol RF www.amphenolrf.com
	SEE NOTES	RAJAGOPAL N	01-Jul-16		
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	EAR # 7307	CLEMENT	08-Jun-10		
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		
FINISH	K.CAPOZZI	07-Apr-17		DWG SIZE	REV
				B	D
					DRAWING NO. 255104-08-XX-XX
					ITEM NO. 255104-08-XX-XX
					PART NO. 255104-08-XX-XX