

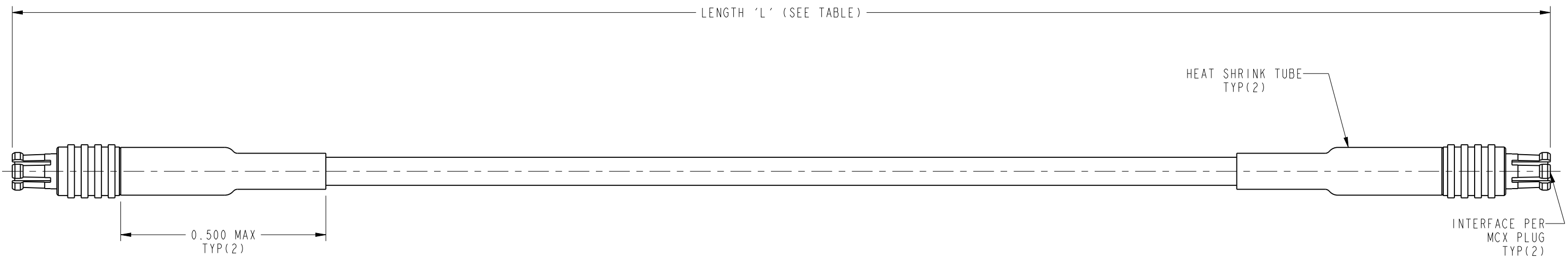
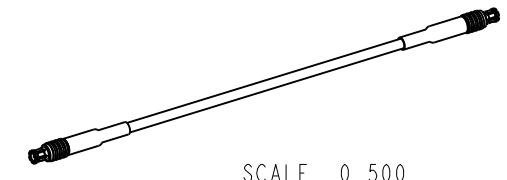
NOTES:

1. MATERIALS AND FINISHES:  
 MCX STR 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, 255101-01-XX.XX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	--	--	--
B	FORMAT UPDATED, 18.00", 48.00" & METRIC LENGTHS ADDED	26-Jul-16	1401	NR
C	METRIC PART NUMBER UPDATED	30-Sep-16	02021	AG



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
255101-01-06.00	-	6.00 [0.152]
-	255101-01-M0.25	9.84 [0.250]
255101-01-12.00	-	12.00 [0.305]
255101-01-18.00	-	18.00 [0.457]
-	255101-01-M0.50	19.69 [0.500]
255101-01-24.00	-	24.00 [0.610]
-	255101-01-M0.75	29.53 [0.750]
255101-01-36.00	-	36.00 [0.914]
-	255101-01-M1.00	39.37 [1.000]
255101-01-48.00	-	48.00 [1.219]
-	255101-01-M2.00	78.74 [2.000]
-	255101-01-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:

- 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 STR CRIMP PLUG TO MCX STR CRIMP PLUG USING RG 316 CABLE, VARIOUS LENGTH SCALE: 2.7:1.0   SHEET 2 OF 2	Amphenol RF www.amphenolrf.com
	SEE NOTES	RAJAGOPAL N	18-May-16		
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	EAR # 7251	CLEMENT	19-May-10		
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		PART NO. 255101-01-XX-XX
FINISH	K.CAPOZZI	30-Sep-16			
	CAD FILE			DWG SIZE	REV
				B	C