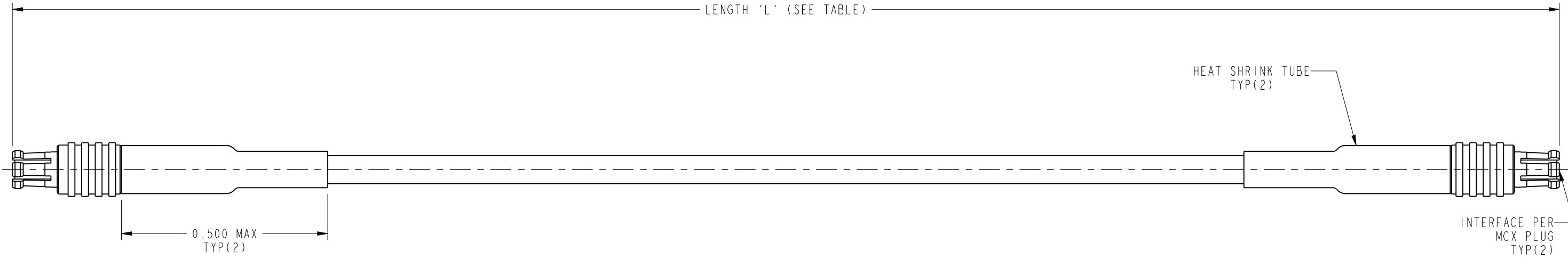


NOTES:  
  
1. MATERIALS AND FINISHES:  
MCX STR CRIMP PLUG - BeCu, GOLD PLATING  
CABLE - RG 316  
  
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
  
3. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 255101-01-XX.XX AND DATE CODE".

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

SCALE 0.500



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°  NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	RAJAGOPAL N	18-May-16				
	REFERENCE	ENGINEER	DATE	MCX STR CRIMP PLUG TO MCX STR CRIMP PLUG USING RG 316 CABLE, VARIOUS LENGTH		DRAWING NO.255101-01-XX-XX	
	EAR # 7251	CLEMENT	19-May-10			ITEM NO.255101-01-XX-XX	
CONFIGURATION LEVEL: In Work		APPROVED	DATE	SCALE: 2.7:1.0		SHEET 2 OF 2	
FINISH		K.CAPOZZI	30-Sep-16	DWG SIZE		REV	
		CAD FILE		B		C	
						PART NO.255101-01-XX-XX	

# Mouser Electronics

Authorized Distributor

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