

NOTES:

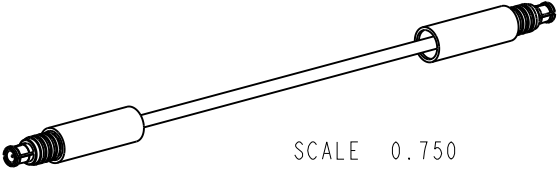
1. MATERIALS AND FINISHES:
MCX STR CRIMP PLUG - BeCu, GOLD PLATING
CABLE - RG 178

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

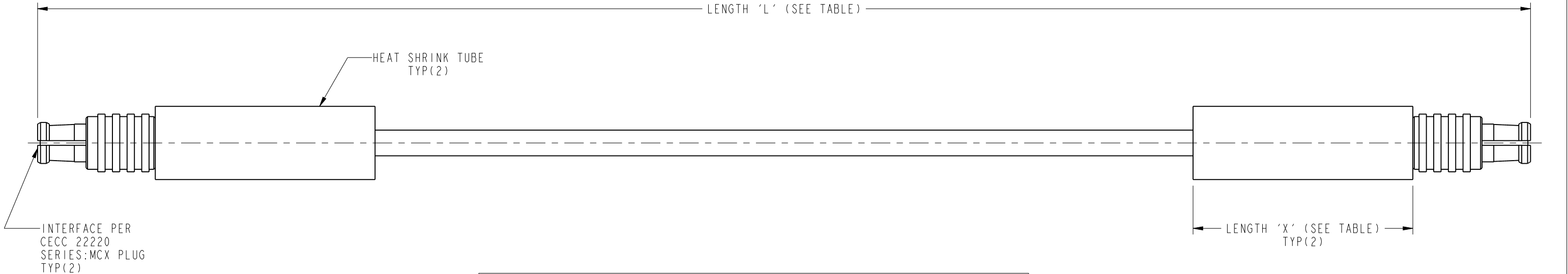
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 255101-08-XX.XX AND DATE CODE"

THIRD ANGLE PROJ. 

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
C	FORMAT UPDATED, 18.00", 48.00" & METRIC LENGTHS ADDED	24-Oct-16	2227	VK



SCALE 0.750



DESIGN REQUIREMENTS:

☐ FREQUENCY: --- TO --- GHz

☒ CONTINUITY

☐ VSWR ---- : 1 MAX

☒ HI-POT: 750 VRMS

☐ INS. LOSS: ---- dB MAX

☐ OTHER

LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
255101-08-06.00	-	6.00 [0.152]	0.75 [0.019]
-	255101-08-M0.25	9.84 [0.250]	
255101-08-12.00	-	12.00 [0.305]	
255101-08-18.00	-	18.00 [0.457]	
-	255101-08-M0.50	19.69 [0.500]	1.50 [0.038]
255101-08-24.00	-	24.00 [0.610]	
-	255101-08-M0.75	29.53 [0.750]	
255101-08-36.00	-	36.00 [0.914]	
-	255101-08-M1.00	39.37 [1.000]	
255101-08-48.00	-	48.00 [1.219]	
-	255101-08-M2.00	78.74 [2.000]	
-	255101-08-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%

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	VIJI K	01-Jul-16			
		ENGINEER	DATE			
		KARTHIK R	11-Aug-10			
	REFERENCE	APPROVED	DATE			
	EAR # 7283	K.CAPOZZI	24-Oct-16	SCALE: 3.0:1.0	SHEET 2 OF 2	DRAWING NO.255101-08-XX-XX
	CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE	REV	ITEM NO.255101-08-XX-XX
	FINISH			B	C	PART NO.255101-08-XX-XX