

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.

REV

DESCRIPTION

DATE

ECO

APPR

--

RELEASE TO MFG.

--

--

--

C

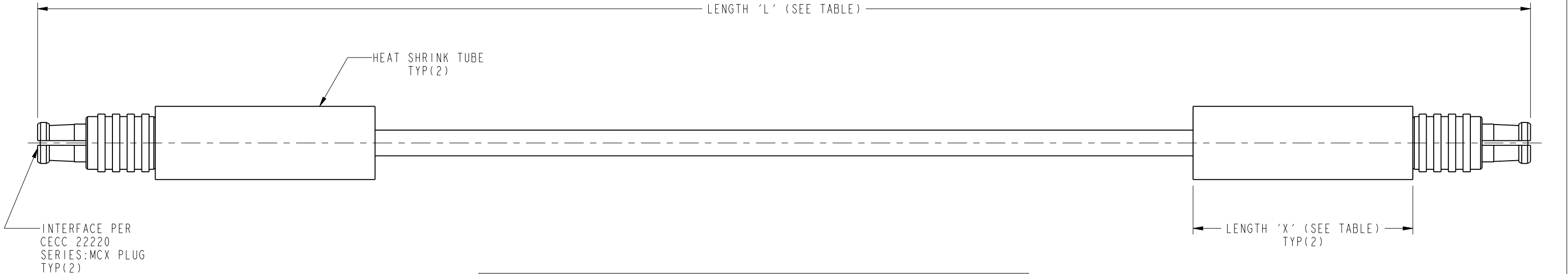
FORMAT UPDATED, 18.00", 48.00"  
& METRIC LENGTHS ADDED

24-Oct-16

2227

VK





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%

DESIGN REQUIREMENTS:

☐ FREQUENCY: --- TO --- GHz

☒ CONTINUITY

☐ VSWR ---- : 1 MAX

☒ HI-POT: 750 VRMS

☐ INS. LOSS: ---- dB MAX

☐ OTHER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:

2 PLACE DECIMAL3 PLACE DECIMAL

±.015 (0,381 mm)±.005 (0,127 mm)

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

SEE NOTES

REFERENCE

EAR # 7283

CONFIGURATION LEVEL: In Work

FINISH

DRAWN

VIJI K

ENGINEER

KARTHIK R

APPROVED

K.CAPOZZI

CAD FILE

DATE

01-Jul-16

DATE

11-Aug-10

DATE

24-Oct-16

TITLE

MCX STR CRIMP PLUG TO  
MCX STR CRIMP PLUG,  
USING RG 178 CABLE,  
VARIOUS LENGTH

SCALE: 3.0:1.0

SHEET

2 OF 2

DWG SIZE

B

REV

C

Amphenol RF

www.amphenolrf.com

DRAWING NO.255101-08-XX-XX

ITEM NO.255101-08-XX-XX

PART NO.255101-08-XX-XX

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY