

NOTES:

1. MATERIALS AND FINISHES:
MMCX STR PLUG - BRASS, GOLD PLATING
CABLE - RG 178/U

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

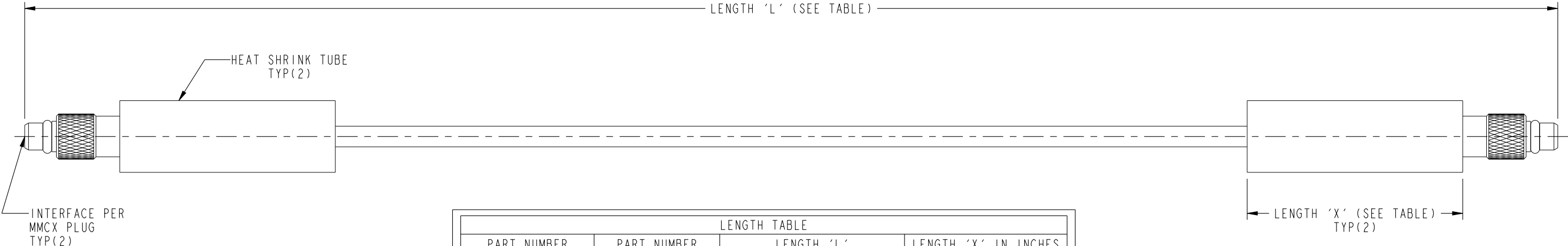
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 265101-08-XX.XX AND DATE CODE"

THIRD ANGLE PROJ. 

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASED TO MFG.	--	--	--
B	FORMAT UPDATED, 48.00", METRIC LENGTHS ADDED & HST LENGTHS UPDATED IN LENGTH TABLE	21-Oct-16	2201	AG
C	60.00", 72.00", 84.00", 96.00" & 102.00" LENGTHS ADDED	11-Oct-18	9342	VR



SCALE 0.600



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
265101-08-06.00	-	6.00 [0.152]	0.75 [0.019]
-	265101-08-M0.25	9.84 [0.250]	
265101-08-12.00	-	12.00 [0.305]	
265101-08-18.00	-	18.00 [0.457]	
-	265101-08-M0.50	19.69 [0.500]	1.50 [0.038]
265101-08-24.00	-	24.00 [0.610]	
-	265101-08-M0.75	29.53 [0.750]	
265101-08-36.00	-	36.00 [0.914]	
-	265101-08-M1.00	39.37 [1.000]	
265101-08-48.00	-	48.00 [1.219]	
-	265101-08-M2.00	78.74 [2.000]	
-	265101-08-M4.00	157.48 [4.000]	
265101-08-60.00	-	60.00 [1.524]	
265101-08-72.00	-	72.00 [1.829]	
265101-08-84.00	-	84.00 [2.134]	
265101-08-96.00	-	96.00 [2.438]	
265101-08-102.00	-	102.00 [2.591]	

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: ____ MAX

☒ HI-POT: 300 VRMS

☐ INS. LOSS: ____ dB MAX

☐ OTHER

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	ANANDH G	30-Sep-16				
	REFERENCE	ENGINEER	DATE	MMCX STR PLUG TO MMCX STR PLUG, USING RG 178/U CABLE VARIOUS LENGTH		DRAWING NO.265101-08-XX-XX	
	EAR #	KARTHIK R	23-Nov-10			ITEM NO.265101-08-XX-XX	
	CONFIGURATION LEVEL: In Work	APPROVED	DATE	SCALE: 2.8:1.0	SHEET 2 OF 2	PART NO.265101-08-XX-XX	
	FINISH	K.CAPOZZI	11-Oct-18	DWG SIZE		REV	
		CAD FILE		B		C	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[265101-08-72.00](#) [265101-08-84.00](#) [265101-08-96.00](#)