



THE DATASHEET OF
265101-08-06.00



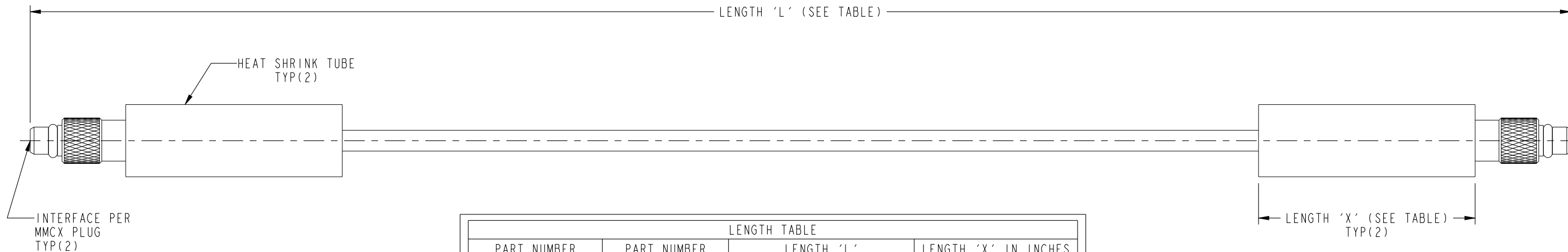
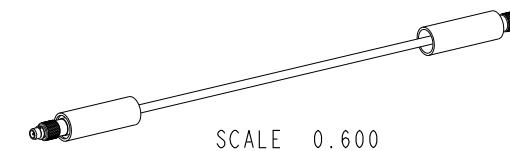
NOTES:

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



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]	1.50 [0.038]
-	265101-08-M0.50	19.69 [0.500]	
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]	1.50 [0.038]
-	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

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		Amphenol RF www.amphenolrf.com	
	SEE NOTES	ANANDH G	30-Sep-16	MMCX STR PLUG TO MMCX STR PLUG, USING RG 178/U CABLE VARIOUS LENGTH			
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	CONFIGURATION LEVEL: In Work	K. CAPOZZI	KARTHIK R	11-Oct-18	DWG SIZE B REV C		ITEM NO. 265101-08-XX-XX
	FINISH						PART NO. 265101-08-XX-XX

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