

NOTES:

1. MATERIALS AND FINISHES:  
 MCX RA PLUG - BeCu, GOLD PLATING

AMC RA PLUG:  
 HOUSING - PBT, BLACK  
 CONTACT & GROUND CONTACT - PHOSPHOR BRONZE, GOLD PLATING

CABLE - 1.13 MM CABLE

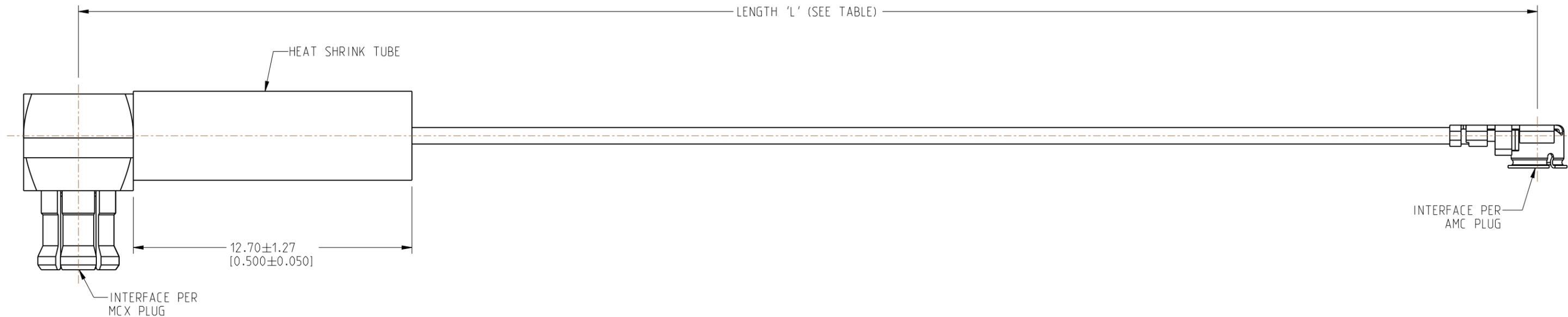
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM

3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-900-559-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	16-NOV-21	15999	DK



SCALE 1.000



LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH AND TOLERANCE 'L' IN MM (INCHES)
95-900-559-050	50.00 ± 3.81 [1.969 ± 0.150]
95-900-559-100	100.00 ± 3.81 [3.937 ± 0.150]
95-900-559-150	150.00 ± 3.81 [5.906 ± 0.150]
95-900-559-200	200.00 ± 5.08 [7.874 ± 0.200]
95-900-559-250	250.00 ± 5.08 [9.843 ± 0.200]
95-900-559-300	300.00 ± 5.08 [11.811 ± 0.200]

DESIGN REQUIREMENTS:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> FREQUENCY: DC - 6 GHz | <input checked="" type="checkbox"/> CONTINUITY       |
| <input type="checkbox"/> VSWR: _____ MAX.                 | <input checked="" type="checkbox"/> HI-POT: 200 VRMS |
| <input type="checkbox"/> INS. LOSS: _____ dB MAX.         | <input type="checkbox"/> OTHER:                      |

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:  
 <0.5mm = ±0.05mm [ $<0.020 = \pm 0.002$ ]  
 >0.5 - 6mm = ±0.1mm [ $>0.020 - 0.236 = \pm 0.004$ ]  
 >6.00 - 30mm = ±0.2mm [ $>0.236 - 1.181 = \pm 0.008$ ]  
 >30.00 - 120mm = ±0.3mm [ $>1.181 - 4.725 = \pm 0.012$ ]

MATERIAL  
 ENGR.1 D INESH A  
 ENGR.2  
 DATE 27-OCT-21

TITLE  
 MCX RA PLUG TO  
 AMC RA PLUG  
 USING 1.13 MM CABLE  
 VARIOUS LENGTH

SHEET NO. 2 OF 2  
 SCALE: 5.6:1.0

SIZE B		DRAWING NO. 95-900-559-XXX		REV A
		ITEM NO. 95-900-559-XXX		
		PART NO. 95-900-559-XXX		

THIRD ANGLE PROJ.

REFERENCE EAR# 11006

ANGLES = ±1°