

NOTES:

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

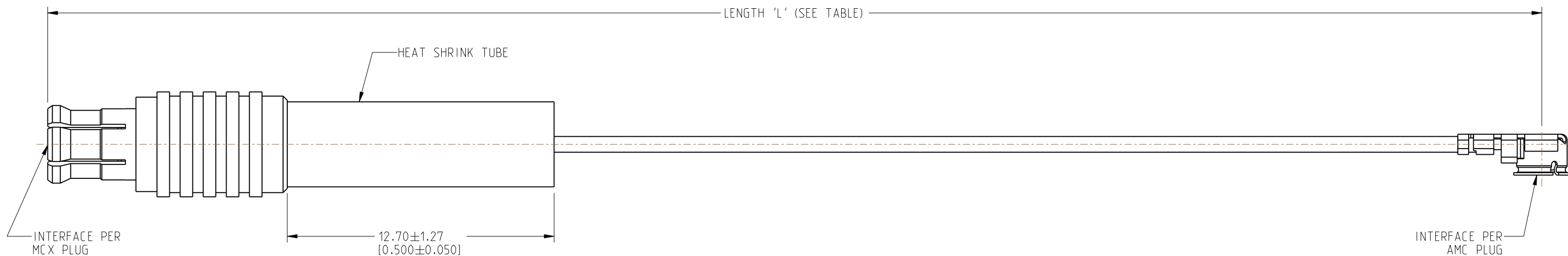
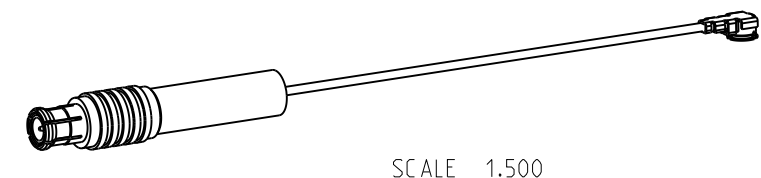
AMC RA PLUG:
HOUSING - PBT, BLACK
CONTACT & GROUND CONTACT - PHOSPHOR BRONZE, GOLD PLATING

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, 95-900-560-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	16-NOV-21	16001	MR



LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH AND TOLERANCE 'L' IN MM (INCHES)
95-900-560-050	50.00 ± 3.81 [1.969 ± 0.150]
95-900-560-100	100.00 ± 3.81 [3.937 ± 0.150]
95-900-560-150	150.00 ± 3.81 [5.906 ± 0.150]
95-900-560-200	200.00 ± 5.08 [7.874 ± 0.200]
95-900-560-250	250.00 ± 5.08 [9.843 ± 0.200]
95-900-560-300	300.00 ± 5.08 [11.811 ± 0.200]

DESIGN REQUIREMENTS:

- FREQUENCY: DC - 6 GHz
- VSWR: _____ MAX.
- INS. LOSS: _____ dB MAX.
- CONTINUITY
- HI-POT: 200 VRMS
- 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: SEE NOTES
 ENGR.1: MADHAN G
 ENGR.2:
 DATE: 27-OCT-21

TITLE: MCX STR PLUG TO AMC RA PLUG USING 1.13 MM CABLE VARIOUS LENGTH
 SHEET NO. 2 OF 2
 SCALE: 5.4:1.0

Amphenol RF			SIZE	DRAWING NO. 95-900-560-XXX	REV A
				ITEM NO. 95-900-560-XXX	
				PART NO. 95-900-560-XXX	

THIRD ANGLE PROJ. REFERENCE EAR# 11007

ANGLES = ±1°