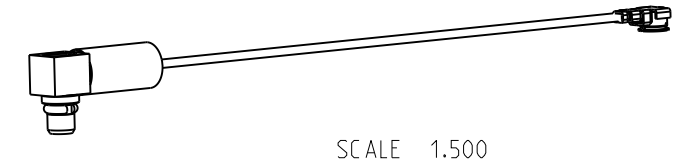


NOTES:

1. MATERIALS AND FINISHES:  
 MMCX RA PLUG - BRASS, 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, 95-900-553-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	16-NOV-21	16000	VR



LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH AND TOLERANCE 'L' IN MM (INCHES)
95-900-553-050	50.00 ± 3.81 [1.969 ± 0.150]
95-900-553-100	100.00 ± 3.81 [3.937 ± 0.150]
95-900-553-150	150.00 ± 3.81 [5.906 ± 0.150]
95-900-553-200	200.00 ± 5.08 [7.874 ± 0.200]
95-900-553-250	250.00 ± 5.08 [9.843 ± 0.200]
95-900-553-300	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

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.

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: VIJAY N M  
 ENGR.2:  
 DATE: 27-OCT-21

TITLE: MMCX RA PLUG TO AMC RA PLUG USING 1.13 MM CABLE VARIOUS LENGTH  
 SHEET NO. 2 OF 2  
 SCALE: 5.5:1.0

SIZE: B		DRAWING NO. 95-900-553-XXX		REV: A
		ITEM NO. 95-900-553-XXX		
		PART NO. 95-900-553-XXX		

THIRD ANGLE PROJ. REFERENCE: EAR# 11004

ANGLES = ±1°

# Mouser Electronics

Authorized Distributor

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