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NOTES:

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

AMC4 RA PLUG:
BODY - PHOSPHOR BRONZE, SILVER PLATING
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, 95-900-562-XXX AND DATE CODE"

REVISIONS

REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	16-NOV-21	16004	KR

SCALE 1.000



LENGTH 'L' (SEE TABLE)

HEAT SHRINK TUBE

12.70±1.27
[0.500±0.050]

INTERFACE PER MCX PLUG

INTERFACE PER AMC4 PLUG

LENGTH TABLE

PART NUMBER (IMPERIAL)	LENGTH AND TOLERANCE 'L' IN MM (INCHES)
95-900-562-050	50.00 ± 3.81 [1.969 ± 0.150]
95-900-562-100	100.00 ± 3.81 [3.937 ± 0.150]
95-900-562-150	150.00 ± 3.81 [5.906 ± 0.150]
95-900-562-200	200.00 ± 5.08 [7.874 ± 0.200]
95-900-562-250	250.00 ± 5.08 [9.843 ± 0.200]
95-900-562-300	300.00 ± 5.08 [11.811 ± 0.200]

DESIGN REQUIREMENTS:

☒ FREQUENCY: DC - 6 GHz

☐ VSWR: ____ MAX.

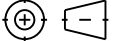
☐ INS. LOSS: ____ dB MAX.

☒ CONTINUITY

☒ HI-POT: 200 VRMS

☐ OTHER:

THIRD ANGLE PROJ.



REFERENCE

EAR#
11011

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

ANGLES = ±1°

MATERIAL

SEE NOTES

ENGR.1
KARTHIK

ENGR.2

DATE
27-OCT-21

TITLE
MCX STR PLUG
TO AMC4 RA PLUG
USING 1.13 MM CABLE
VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 5.5:1.0

Amphenol RF

SIZE
B

DRAWING NO. 95-900-562-XXX

ITEM NO. 95-900-562-XXX

PART NO. 95-900-562-XXX

REV
A

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