

5

4

3

2

1

NOTES:

1. MATERIALS AND FINISHES:
SMA STR JACK- 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, 95-902-572-XXX AND DATE CODE"

1/4-36UNS-2A
THREAD

HEAT SHRINK TUBE

12.70±1.27
[0.500±0.050]

6.35 MM HEX

LENGTH 'L' (SEE TABLE)

INTERFACE PER
MIL-STD-348
SERIES: SMA JACK

INTERFACE PER
AMC PLUG

SCALE 1.000



DESIGN REQUIREMENTS:

☒ FREQUENCY: DC - 9 GHz

☒ CONTINUITY

☐ VSWR: ____ MAX.

☒ HI-POT: 200 VRMS

☐ INS. LOSS: ____ dB MAX.

☐ OTHER:

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 [$>1.181 - 4.725 = \pm 0.012$]

ANGLES = ±1°

MATERIAL

ENGR.1
KARTHIK

ENGR.2

DATE
01-FEB-22

TITLE
SMA STR JACK TO AMC RA PLUG
USING 1.13 MM CABLE
VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 5.0:1.0

Amphenol RF

SIZE
B

DRAWING NO. 95-902-572-XXX
ITEM NO. 95-902-572-XXX
PART NO. 95-902-572-XXX

REV
A

THIRD ANGLE PROJ.

REFERENCE

EAR#
11155

5

4

3

2

1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[095-902-572-100](#) [095-902-572-150](#) [095-902-572-200](#) [095-902-572-250](#) [095-902-572-300](#)