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NOTES:

1. MATERIALS AND FINISHES:  
RP SMA STR JACK - BRASS, GOLD PLATING  
  
AMC RA PLUG:  
BODY - PHOSPHOR BRONZE, SILVER PLATING  
CONTACT - PHOSPHOR BRONZE, GOLD PLATING  
  
CABLE - 1.32 MM CABLE

2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM

3. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 95-902-574-XXX AND DATE CODE"

REVISIONS

REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	09-MAR-22	16162	DK

SCALE 1.000

1/4-36UNS-2A  
THREAD

HEAT SHRINK TUBE

12.70±1.27  
[0.500±0.050]

6.35 MM HEX

INTERFACE PER  
RP SMA JACK

INTERFACE PER  
AMC PLUG

LENGTH 'L' (SEE TABLE)

LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH 'L' AND TOLERANCE IN MM (INCHES)
95-902-574-050	50.00 ± 3.81 [1.969 ± 0.150]
95-902-574-100	100.00 ± 3.81 [3.937 ± 0.150]
95-902-574-150	150.00 ± 3.81 [5.906 ± 0.150]
95-902-574-200	200.00 ± 5.08 [7.874 ± 0.200]
95-902-574-250	250.00 ± 5.08 [9.843 ± 0.200]
95-902-574-300	300.00 ± 5.08 [11.811 ± 0.200]

DESIGN REQUIREMENTS:

☒ FREQUENCY: DC - 9 GHZ

☒ CONTINUITY

☐ VSWR: \_\_\_\_ MAX.

☒ HI-POT: 200 VRMS

☐ INS. LOSS: \_\_\_\_ dB MAX.

☐ OTHER:

THIRD ANGLE PROJ.

REFERENCE

EAR#  
11156

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

SEE NOTES

ENGR.1  
DINESH A

ENGR.2

DATE  
07-FEB-22

TITLE

RP SMA STR JACK TO  
AMC RA PLUG USING  
1.32 MM CABLE VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 5.4:1.0

Amphenol RF

SIZE  
B

DRAWING NO. 95-902-574-XXX

ITEM NO. 95-902-574-XXX

PART NO. 95-902-574-XXX

REV  
A

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