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NOTES:

1. MATERIALS AND FINISHES:
RP SMA STR BHD JACK - BRASS, GOLD PLATING

AMC RA PLUG:
BODY - PHOSPHOR BRONZE, SILVER PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING

CABLE - RG 178

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-902-578-XXX AND DATE CODE"

Ø6.50
[0.256]

6.00
[0.236]

RECOMMENDED MOUNTING
HOLE DIMENSIONS

SCALE 0.750

GASKET

LOCK WASHER

8.00 MM
WRENCH

10.50 REF
[0.413]

5.85
[0.230]
'D' FLAT

1/4-36UNS-2A
THREAD

11.00 MM WRENCH

12.70±1.27
[0.500±0.050]

HEAT SHRINK TUBE

LENGTH 'L' (SEE TABLE)

INTERFACE PER
AMC PLUG

DESIGN REQUIREMENTS:

☒ FREQUENCY: DC - 6 GHz

☐ VSWR: ____ MAX.

☐ INS. LOSS: ____ dB MAX.

☒ CONTINUITY

☒ HI-POT: 200 VRMS

☐ OTHER:

THIRD ANGLE PROJ.

REFERENCE

EAR#
11265

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
SIVA

ENGR.2

DATE
09-JUN-22

TITLE

RP SMA STR BHD JACK
TO AMC RA PLUG
USING RG 178 CABLE
VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 3.0:1.0

Amphenol RF

SIZE
B

DRAWING NO. 95-902-578-XXX

ITEM NO. 95-902-578-XXX

PART NO. 95-902-578-XXX

REV
B

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