

## NOTES:

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

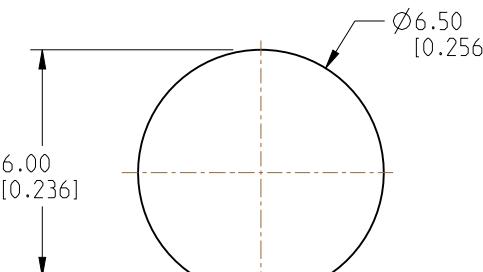
AMC RA PLUG:  
BODY - PHOSPHOR BRONZE, SILVER PLATING  
CONTACT - PHOSPHOR BRONZE, GOLD PLATING

CABLE - RG 178

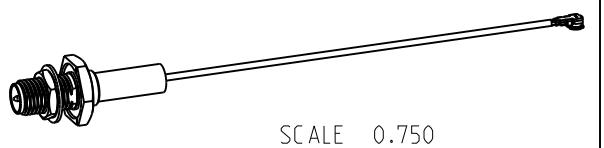
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM

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

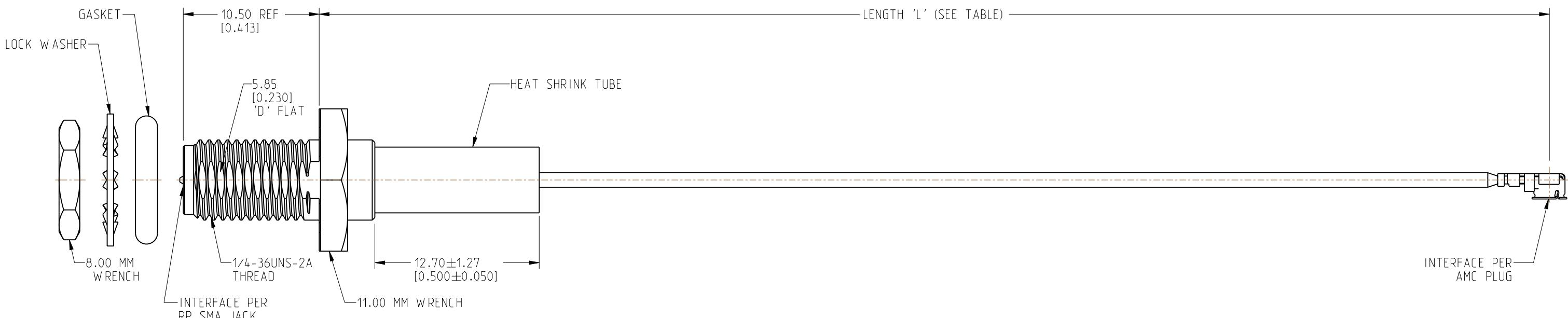
REV		DESCRIPTION		DATE	ECN	BY
A		RELEASE TO MFG.		--	--	SG



**RECOMMENDED MOUNTING  
HOLE DIMENSIONS**



SCALE 0.750



## PRELIMINARY ISSUE

### 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:

LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH AND TOLERANCE 'L' IN MM (INCHES)
95-902-578-050	50.00 $\pm$ 3.81 [1.969 $\pm$ 0.150]
95-902-578-100	100.00 $\pm$ 3.81 [3.937 $\pm$ 0.150]
95-902-578-150	150.00 $\pm$ 3.81 [5.906 $\pm$ 0.150]
95-902-578-200	200.00 $\pm$ 5.08 [7.874 $\pm$ 0.200]
95-902-578-250	250.00 $\pm$ 5.08 [9.843 $\pm$ 0.200]
95-902-578-300	300.00 $\pm$ 5.08 [11.811 $\pm$ 0.200]

## CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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

MATERIAL  
SEE NOTES

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

SIZE	DRAWING NO.	REV	
		ITEM NO.	PART NO.
B	95-902-578-XXX	95-902-578-XXX	95-902-578-XXX

THIRD ANGLE PROJ.

REFERENCE

EAR# 11265

ANGLES =  $\pm$ 1°

ENGR.1

SIVA

ENGR.2

DATE

09-JUN-22

SHEET NO. 2 OF 2

SCALE: 3.3:1.0

Amphenol RF

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