

## NOTES:

1. MATERIALS AND FINISHES:  
SMA STR BHD JACK IP 67 - BRASS, GOLD PLATING  
CABLE - 1.13 MM CABLE

2. ELECTRICAL  
A. IMPEDANCE: 50 OHM

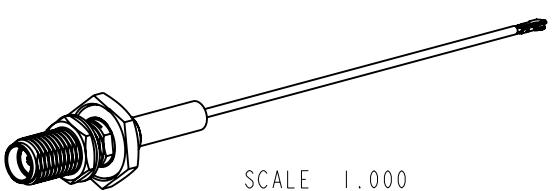
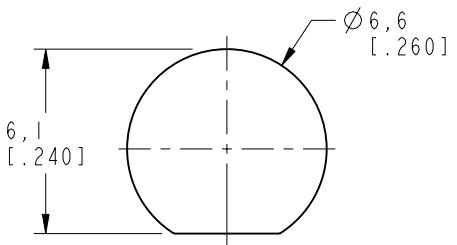
3. PACKAGING  
A. QUANTITY: SINGLE PACK  
B. MARKING : BAG TO BE MARKED  
"AMPHENOL RF, 95-902-502-XXX AND DATE CODE"

THIRD ANGLE PROJ.

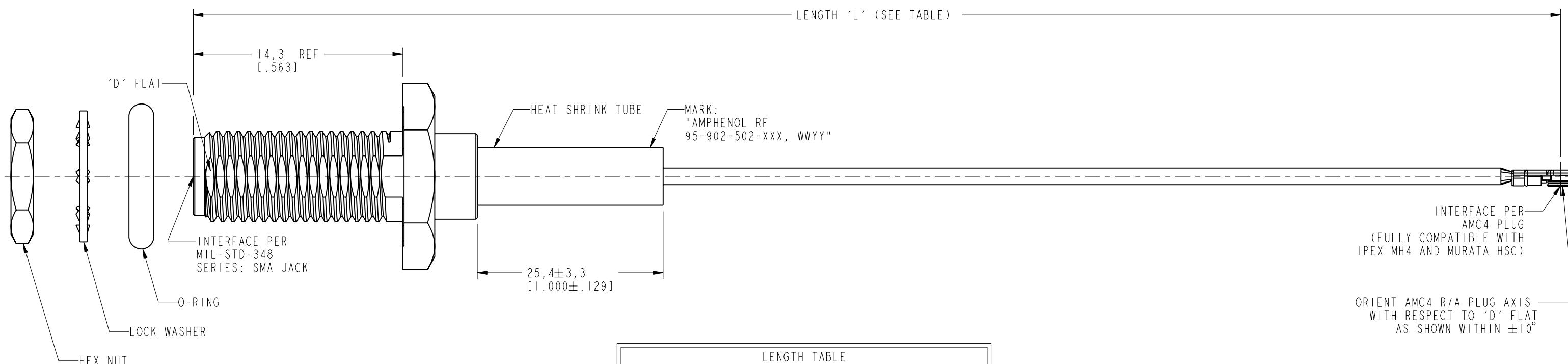


## REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	09-Nov-18	09565	VR
B	USE THE WOER BRAND HST FOR THIS CABLE ASSEMBLY	04-Jan-19	10130	SH



SCALE 1.000

RECOMMENDED MOUNTING  
HOLE DIMENSIONS

## 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"/> OTHERS:                     |

LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH AND TOLERANCE 'L' IN MM (INCHES)
95-902-502-050	50.00 ± 3.81 [1.969 ± 0.150]
95-902-502-100	100.00 ± 3.81 [3.937 ± 0.150]
95-902-502-150	150.00 ± 3.81 [5.906 ± 0.150]
95-902-502-200	200.00 ± 5.08 [7.874 ± 0.200]
95-902-502-250	250.00 ± 5.08 [9.843 ± 0.200]
95-902-502-300	300.00 ± 5.08 [11.811 ± 0.200]

## CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
<0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES  
± 0.05mm ± 0.1mm ± 0.2mm ± 0.3mm ± 1°

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MATERIAL  SEE NOTES	DRAWN M.ZHANG	DATE 04-Jan-19	TITLE  SMA STR BHD JACK IP 67 TO AMC4 R/A PLUG USING 1.13 MM CABLE VARIOUS LENGTH  SCALE: 3.8:1.0 SHEET 2 OF 2	DWG SIZE B	REV B
	ENGINEER VIJAY N M	DATE 17-Oct-18			
	REFERENCE EAR# 8685	APPROVED S.HSIEH			
	REF: CONFIGURATION LEVEL: In Work	DATE 04-Jan-19			
	FINISH	CAD FILE			

Amphenol RF

www.amphenolrf.com

DRAWING NO. 95-902-502-XXX

ITEM NO. 95-902-502-XXX

PART NO. 95-902-502-XXX