

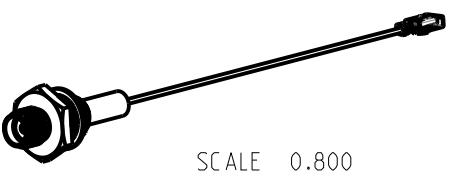
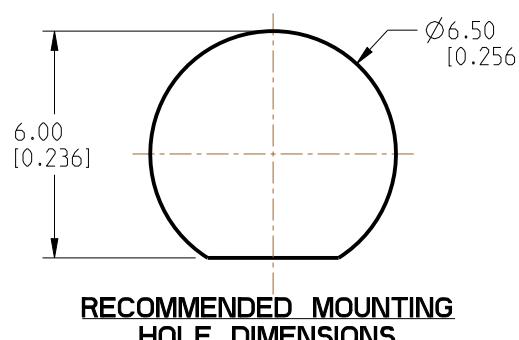
NOTES:

1. MATERIALS AND FINISHES:
SMA STR BHD JACK IP67 - BRASS, GOLD PLATING
MHF-1-LK RA PLUG - PHOSPHOR BRONZE, GOLD PLATING
CABLE - 0.81 MM CABLE

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-902-614-XXX AND DATE CODE"

REVISIONS			
REV	DESCRIPTION	DATE	ECN
A	RELEASE TO MFG.	24-OCT-25	17605 KRK



LENGTH TABLE	
PART NUMBER (METRIC)	LENGTH 'L' AND TOLERANCE IN MM (INCHES)
95-902-614-050	50.00 ± 3.81 [1.969 ± 0.150]
95-902-614-100	100.00 ± 3.81 [3.937 ± 0.150]
95-902-614-150	150.00 ± 3.81 [5.906 ± 0.150]
95-902-614-200	200.00 ± 5.08 [7.874 ± 0.200]
95-902-614-250	250.00 ± 5.08 [9.843 ± 0.200]
95-902-614-300	300.00 ± 5.08 [11.811 ± 0.200]
95-902-614-350	350.00 ± 5.08 [13.780 ± 0.200]
95-902-614-400	400.00 ± 5.08 [15.748 ± 0.200]

DESIGN REQUIREMENTS:

- FREQUENCY: DC - 6 GHz CONTINUITY
 VSWR: ____ MAX. HI-POT: 200 VRMS
 INS. LOSS: ____ dB MAX. OTHER:

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:
 $<0.5\text{mm} = \pm 0.05\text{mm}$ [$<0.020 = \pm 0.002$]
 $0.5 - 6\text{mm} = \pm 0.1\text{mm}$ [$>0.020 - 0.236 = \pm 0.004$]
 $>6.00 - 30\text{mm} = \pm 0.2\text{mm}$ [$>0.236 - 1.181 = \pm 0.008$]
 $>30.00 - 120\text{mm} = \pm 0.3\text{mm}$ [$>1.181 - 4.725 = \pm 0.012$]

MATERIAL
SEE NOTES

TITLE
SMA STR BHD JACK IP 67
FRONT MOUNT TO MHF-1-LK RA
PLUG USING 0.81 MM CABLE

Amphenol RF

SIZE	DRAWING NO.	ITEM NO.	REV
			A
B	95-902-614-XXX	95-902-614-XXX	

THIRD ANGLE PROJ.