

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"

REV

DESCRIPTION

DATE

ECN

BY

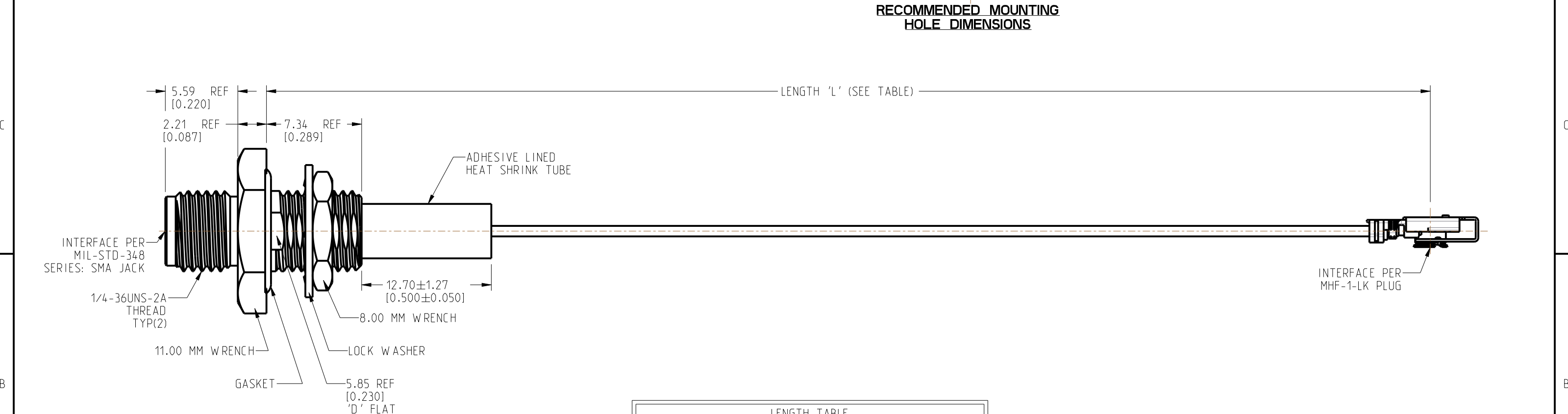
A

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:

THIRD ANGLE PROJ.

REFERENCE 95-902-596-XXX

EAR# 13019

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°

SEE NOTES

ENGR.1 RANISH

ENGR.2

DATE 06-MAY-25

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

SHEET NO. 2 OF 2

SCALE: 3.5:1.0

Amphenol RF

SIZE B

DRAWING NO. 95-902-614-XXX

ITEM NO. 95-902-614-XXX

PART NO. 95-902-614-XXX

REV A