NOTES:

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

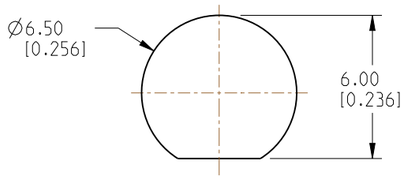
   MHF-1-LK RA PLUG:
   HOUSING - PBT, BLACK
   CONTACT & GROUND CONTACT - PHOSPHOR BRONZE, SILVER PLATING

   CABLE - 1.13 MM CABLE

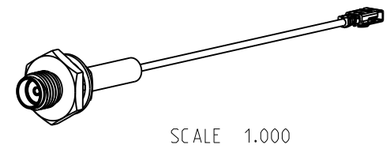
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
   "AMPHENOL RF, 95-902-582-XXX AND DATE CODE"

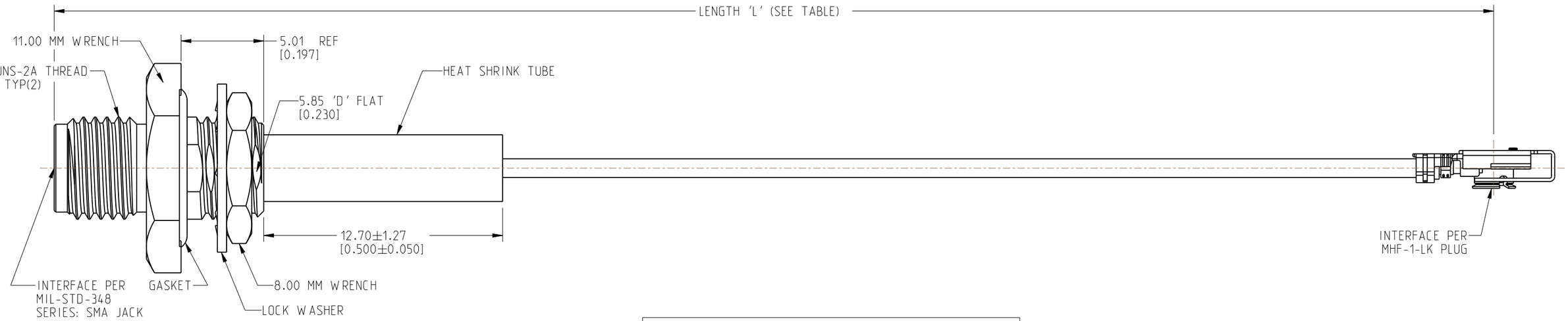
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	23-FEB-23	16587	DK



RECOMMENDED MOUNTING HOLE DIMENSIONS



SCALE 1.000



LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH 'L' AND TOLERANCE IN MM (INCHES)
95-902-582-050	50.00 ± 3.81 [1.969 ± 0.150]
95-902-582-100	100.00 ± 3.81 [3.937 ± 0.150]
95-902-582-150	150.00 ± 3.81 [5.906 ± 0.150]
95-902-582-200	200.00 ± 5.08 [7.874 ± 0.200]
95-902-582-250	250.00 ± 5.08 [9.843 ± 0.200]
95-902-582-300	300.00 ± 5.08 [11.811 ± 0.200]
95-902-582-400	400.00 ± 5.08 [15.748 ± 0.200]

DESIGN REQUIREMENTS:

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

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

NOTICE: These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

THIRD ANGLE PROJ.

REFERENCE

EAR# 11656

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: DINESH A

ENGR.2:

DATE: 26-DEC-22

TITLE: SMA STR BHD JACK FRONT MOUNT TO MHF-1-LK RA PLUG USING 1.13 MM CABLE VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 4.2:1.0

Amphenol RF

SIZE B

DRAWING NO. 95-902-582-XXX

ITEM NO. 95-902-582-XXX

PART NO. 95-902-582-XXX

REV A

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