

NOTES:

1. MATERIALS AND FINISHES:
 BODY - BRASS, GOLD PLATING
 CONTACT - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PEEK, NATURAL
 HEX NUT - BRASS, GOLD PLATING
 LOCK WASHER - BRASS, GOLD PLATING

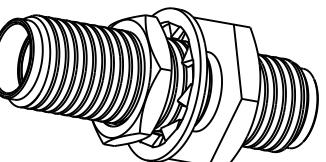
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC-18 GHz
 C. VSWR (RETURN LOSS): 1.25 (-19.085 dB), MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO 165°C

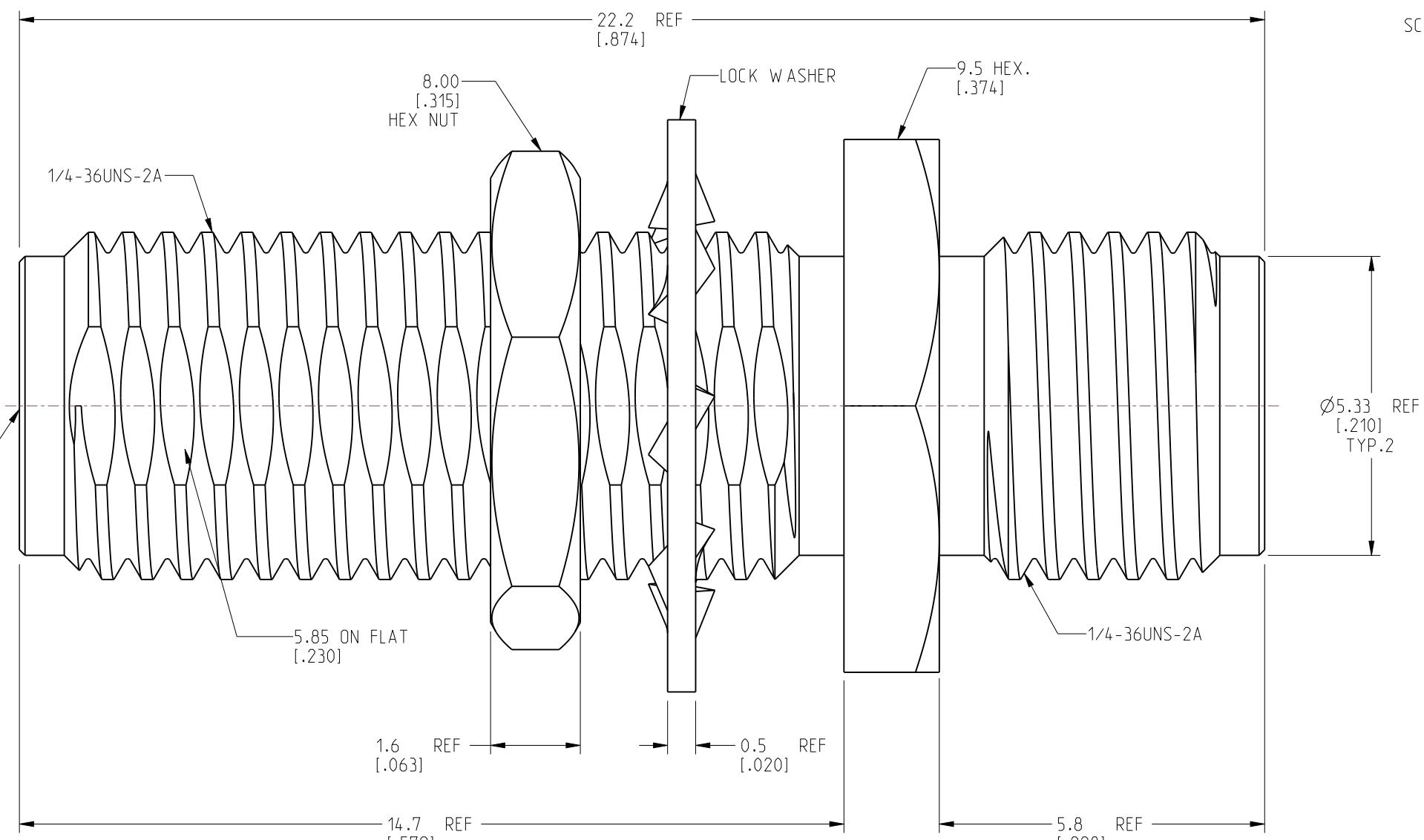
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, PN: 901-30008, AND DATE CODE"
 C. HEX NUT AND LOCK WASHER ARE PACKAGED LOOSE.

5. MAX. PANEL THICKNESS = 6.5mm
 MIN. PANEL THICKNESS = 2mm

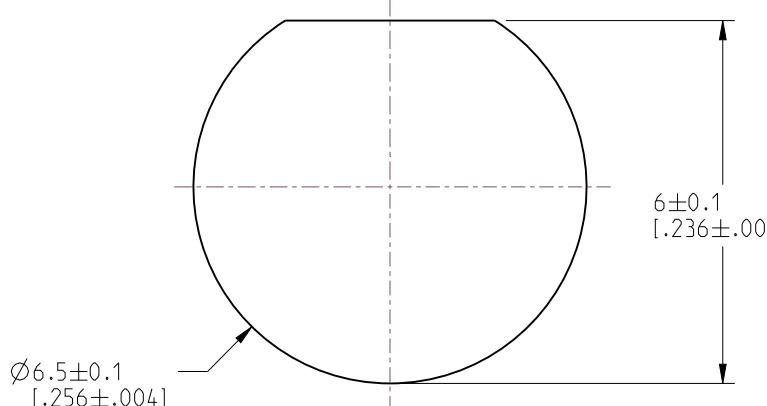
REV		DESCRIPTION	DATE	ECN	BY
A		RELEASE TO MFG.	15-OCT-25	17582	SH



SCALE 2.000



INTERFACE PER
MIL-STD-348
SERIES: SMA JACK
TYP.2



RECOMMENDED PANEL
HOLE DIMENSIONS

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.



REFERENCE

132170

EAR#

12521

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

ANGLES = $\pm 1^\circ$

MATERIAL
SEE NOTES

TITLE
PFAS FREE SMA JACK TO
SMA JACK STRAIGHT
ADAPTER

ENGR.1

E. ASHKENAZI

ENGR.2

JACK LIANG

DATE

01-JUL-24

SHEET NO. 2 OF 2

SCALE: 10.0:1.0

Amphenol RF

SIZE	DRAWING NO.	ITEM NO.	PART NO.	REV
				A
B	901-30008	901-30008	901-30008	