

NOTES:

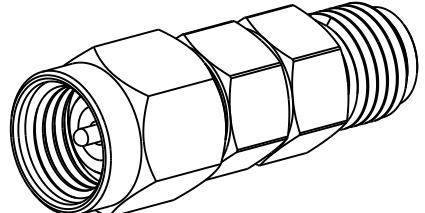
1. MATERIALS AND FINISHES:
 BODIES & COUPLING NUT - STAINLESS STEEL, PASSIVATED
 CONTACT - BeCu, GOLD PLATING
 RETAINING RING - SUS 304, NATURAL
 GASKET - SILICONE RUBBER, RED
 INSULATOR - PTFE & ULTEM 1000, NATURAL

2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 26.5 GHz
 C. VSWR: 1.30 MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

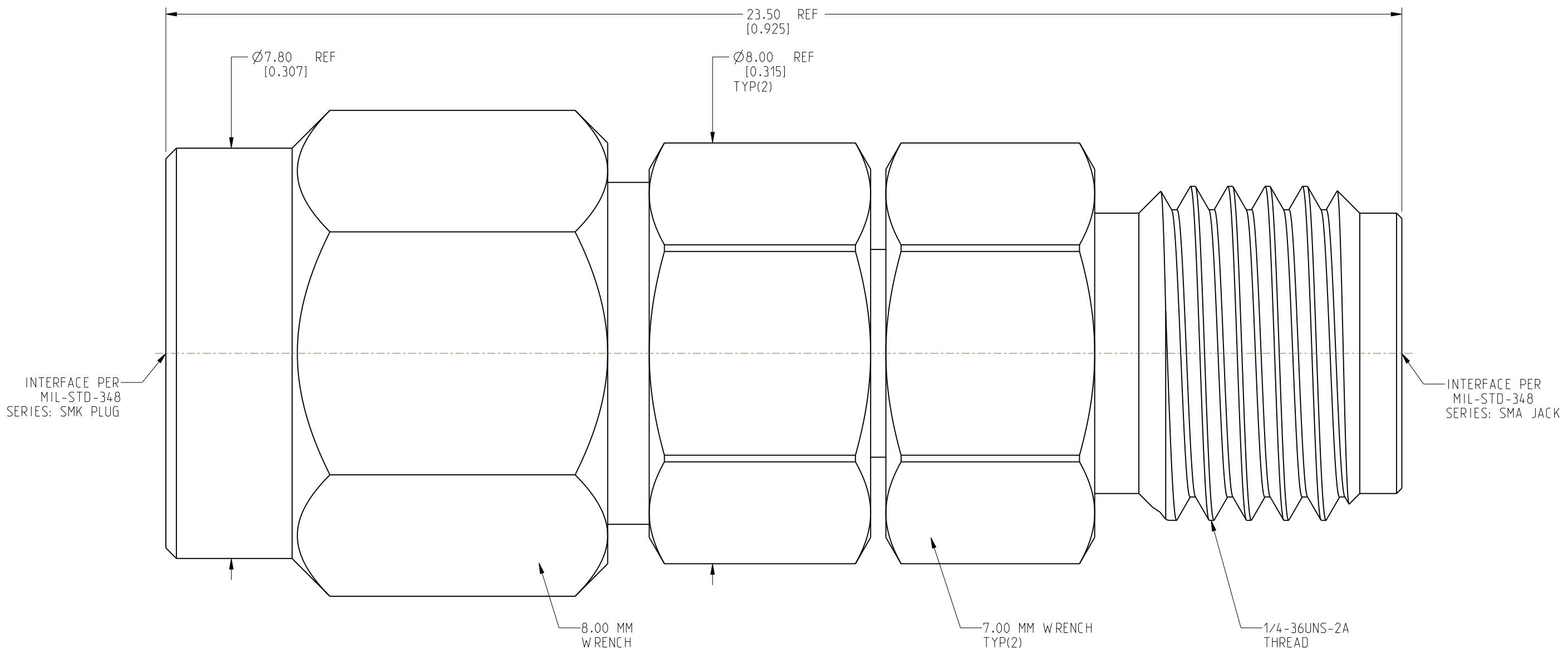
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, AD-292PSMAJ-1 AND DATE CODE"

REVISIONS			
REV	DESCRIPTION	DATE	ECN
A	RELEASE TO MFG.	04-AUG-25	17503 SH



SCALE 2.500


CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.



REFERENCE

EAR#

12477

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°

MATERIAL
 SEE NOTES

TITLE
 2.92 MM STR PLUG TO
 SMA JACK ADAPTER

ENGR.1

SIVA

ENGR.2

M.ZHANG

DATE

27-Apr-25

SHEET NO. 2 OF 2

SCALE: 12.5:1.0

Amphenol RF

SIZE	DRAWING NO.	ITEM NO.	REV
			AD-292PSMAJ-1
B		PART NO.	AD-292PSMAJ-1