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

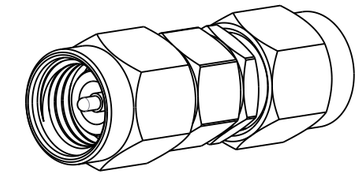
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 26.5 GHz
   C. VSWR: 1.30 MAX.
   D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

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

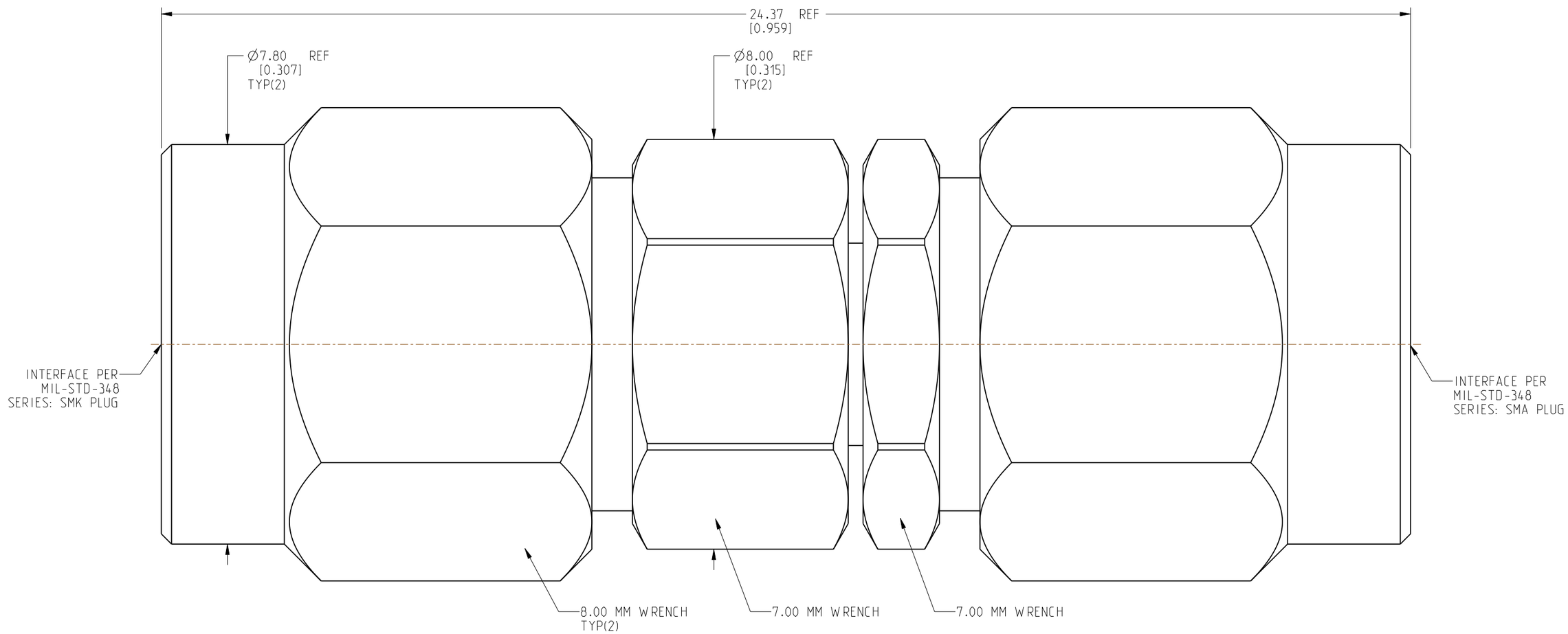
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF, AD-292PSMAP-1 AND DATE CODE"

REVISIONS

REV	DESCRIPTION	DATE	ECN	BY
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 = ±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: THAMBI RAJ
ENGR.2: M.ZHANG
DATE: 27-Apr-25

TITLE: 2.92MM STR PLUG TO SMA PLUG ADAPTER

SHEET NO. 2 OF 2
SCALE: 12.5:1.0

Amphenol RF

SIZE: B
DRAWING NO. AD-292PSMAP-1
ITEM NO. AD-292PSMAP-1
PART NO. AD-292PSMAP-1
REV: A