NOTES:

1. MATERIALS AND FINISHES:
   BODY - BRASS, WHITE BRONZE PLATING
   CONTACT - BRASS, SILVER PLATING
   COUPLING NUT - BRASS, NICKEL PLATING
   INSULATOR- PTFE, NATURAL

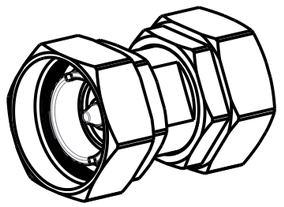
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC-6 GHz
   C. VSWR: 1.10 MAX.
   D. PIM: -165 dBc MIN. (2X43dBm)
   E. INSERTION LOSS: 0.10 dB MAX. @ DC-3 GHz
   F. INSULATION RESISTANCE: 10000 MΩ MIN.
   G. PROOF VOLTAGE (V): 4000
   H. CONTACT RESISTANCE (mΩ): OUTER CONTACT 0.2 mΩMAX.
      CENTER CONTACT 0.8 mΩMAX.

3. MECHANICAL:
   A. NUT TORQUE: 25 N.m
   B. DURABILITY: 500 CYCLES MIN.

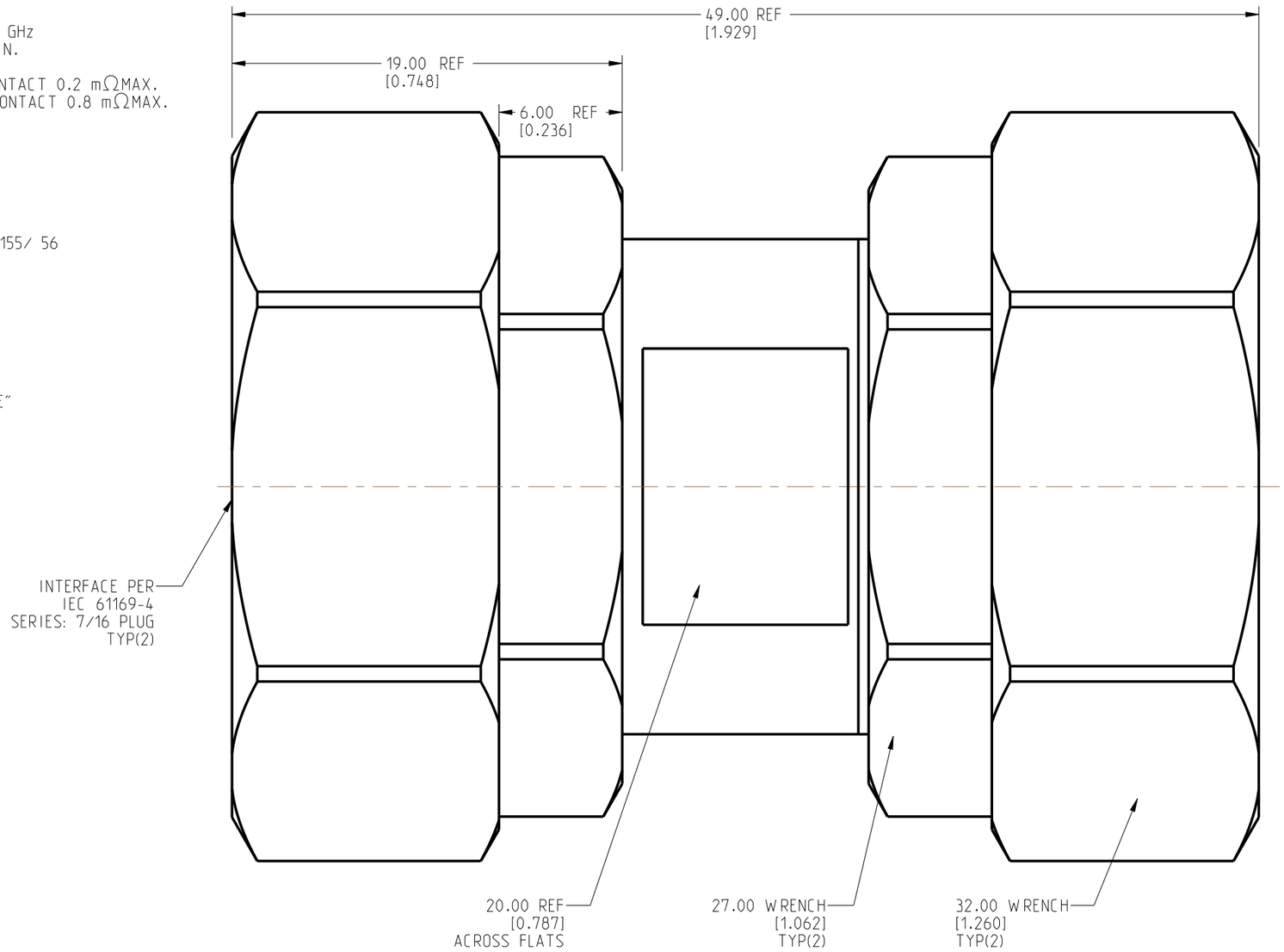
4. ENVIRONMENTAL:
   A. TEMPERATURE RANGE: -55°C TO +155°C
   B. WEATHER STANDARD: IEC 60068 55 / 155/ 56
   C. THERMAL SHOCK: IEC 60068 -2-14-Na
   D. VIBRATION: IEC 60068-2-6-Fc
   E. SHOCK: IEC 60068-2-27
   F. ROHS COMPLIANT

5. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF, 272134 AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	UPDATE PLATING TO SILVER	29-DEC-00	--	--
E	DESIGN UPDATED. VSWR 1.10 WAS 1.08 MAX., INSULATION RESISTANCE WAS 10000 WAS 5000 MΩ MIN., PROOF VOLTAGE 4000 WAS 2500V. FORMAT UPDATED & PURCHASE SHEET ADDED.	25-NOV-25	17659	AMP



SCALE 0.750



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.

REFERENCE | EAR#

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

TITLE: 7/16 STR PLUG TO PLUG ADAPTER, LOW PIM

ENGR.1: A ARUN PRABU | ENGR.2: | DATE: 01-OCT-12

SHEET NO. 2 OF 2 | SCALE: 4.0:1.0

Amphenol RF

SIZE	DRAWING NO.	REV
B	272134	E
	ITEM NO. 272134	
	PART NO. 272134	