

NOTES:

1. MATERIALS AND FINISHES:

- COUPLING NUT - BRASS, NICKEL PLATING
- RETAINER RING - BRASS, NICKEL PLATING
- WASHER - BRASS, NICKEL PLATING
- BODY - BRASS, NICKEL PLATING
- CONTACT - PHOSPHOR BRONZE, GOLD PLATING
- RING - DELRIN, NATURAL
- GASKET - SILICONE RUBBER, RED
- INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
- B. FREQUENCY RANGE: 0-11 GHz
- C. VSWR (RETURN LOSS): 1.15 (-23.127 dB) MAX. @ DC-6 GHz
1.25 (-19.085 dB) MAX. @ 6-11 GHz
- D. D.W.V: 1000 VRMS, MIN.

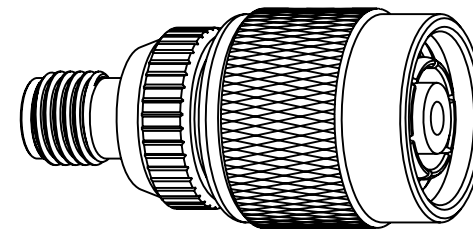
3. MECHANICAL:

- A. DURABILITY: 500 CYCLES MIN.
- B. TEMPERATURE RANGE: -40°C TO +85°C

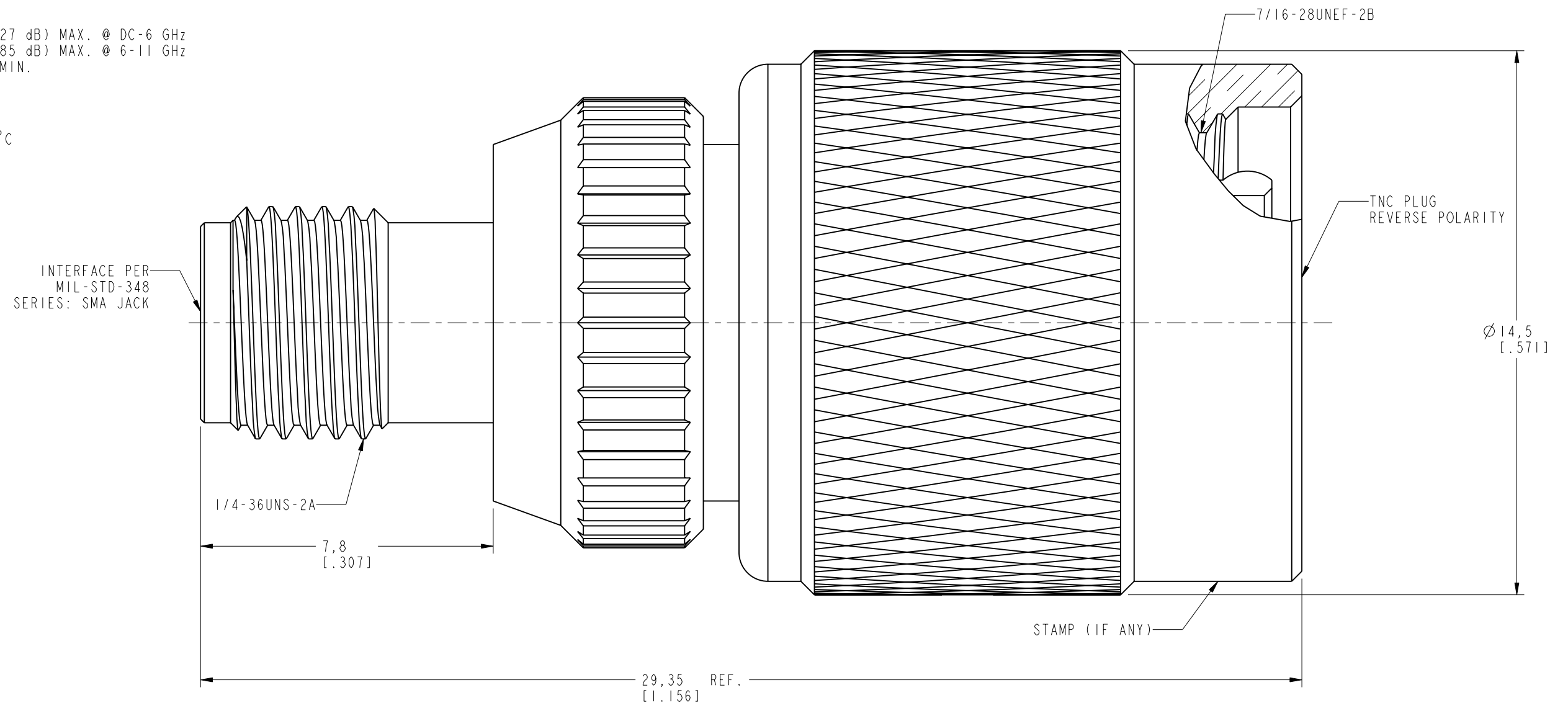
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
NC	INITIAL RELEASE	22-Sep-02	----	GRS
B	SYNC, ADDED THE VSWR DESCRIPTION	28-Sep-17	05381	SH



SCALE 2.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°</p>	MATERIAL	DRAWN M. ZHANG	DATE 28-Sep-17	<p>TITLE SMA JACK TO TNC REVERSE POLARITY PLUG ADAPTER</p>	<p>Amphenol RF www.amphenolrf.com</p>
	REFERENCE AND CONFIGURATION LEVEL:	ENGINEER NANCY	DATE 26-Mar-03		
<p>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.</p>	FINISH	APPROVED S. HSIEH	DATE 28-Sep-17	DWG SIZE B	REV B
				DRAWING NO. SMAF-RTF1-NT3G-50	
				ITEM NO. IIF-52F1-NA-5-F	
				PART NO. 242105RP	

Mouser Electronics

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