

NOTES:

1. MATERIAL AND FINISHES:
 WASHER, SHELL - BRASS, NICKEL PLATING
 RETAINER RING - BRASS, NICKEL PLATING
 GASKET - SILICONE RUBBER, RED
 BODY - BRASS, NICKEL PLATING
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING
 RING - DELRIN, NATURAL
 INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: 0-11 GHz
 C. VSWR (RETURN LOSS): 1.3 (-17.692 dB) MAX.
 D. INSERTION LOSS: 0.15 dB Max. @ 10 GHz
 E. D.W.V: 1500 VRMS. MIN.

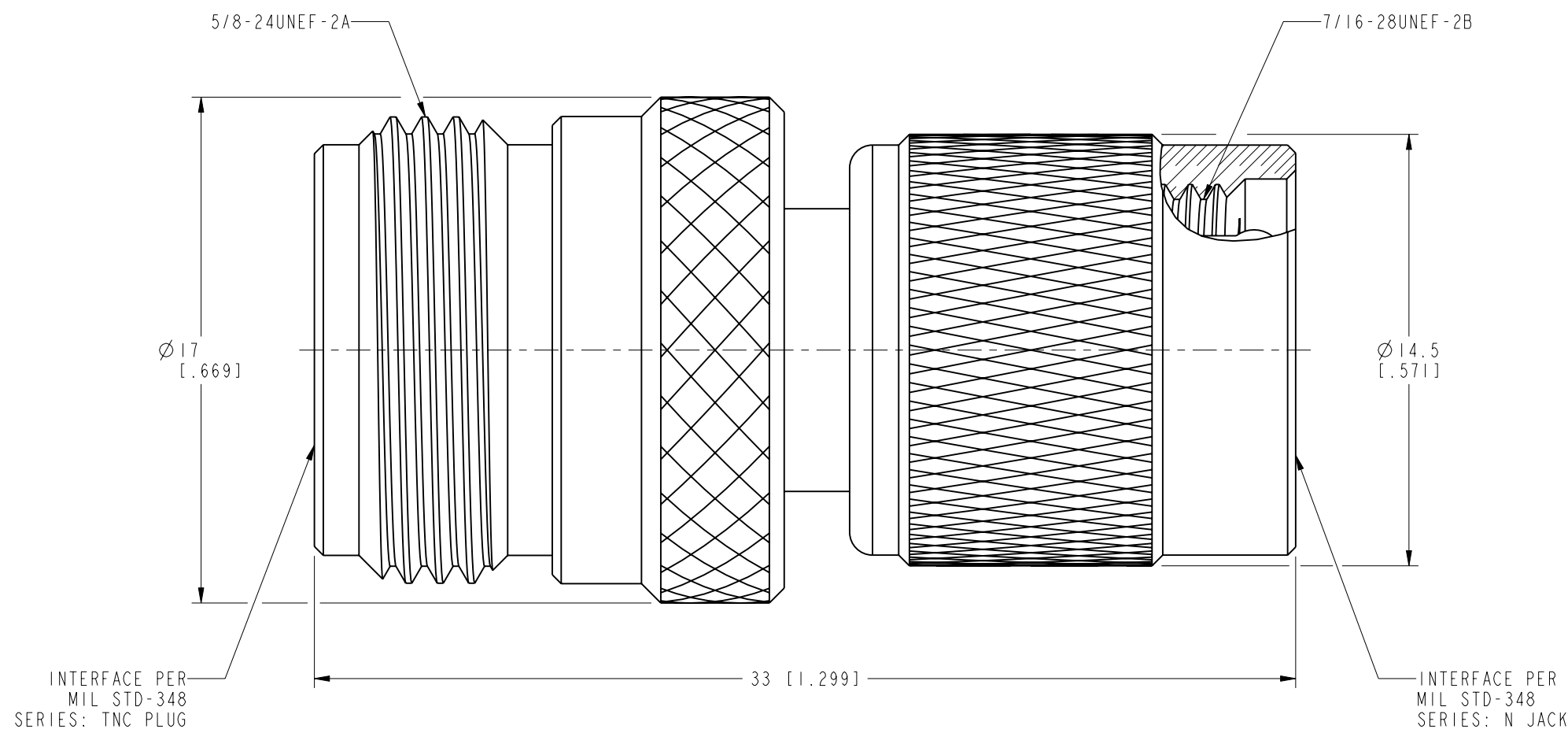
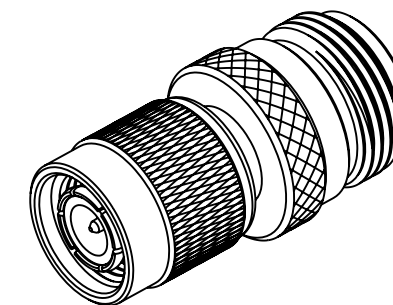
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -40°C TO +85°C

4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. BAG TO BE MARKED: AMPHENOL RF
 242131
 DATE CODE

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	UPDATE DRAWING FORMAT	27-Mar-05	----	G.R.S
B	33 WAS: 37, Ø17 WAS: Ø16.5	10-Apr-14	49976	SH
C	CHANGED TO ONE PIECE BODY FOR IMPROVING IL	25-Dec-17	06321	SH



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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°	MATERIAL	DRAWN M. ZHANG	DATE 25-Dec-17	TITLE TNC MALE TO N FEMALE ADAPTOR		Amphenol RF www.amphenolrf.com	
	REFERENCE AND CONFIGURATION LEVEL: In Work	ENGINEER TONY	DATE 27-May-02				
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			CAD FILE		DWG SIZE B	REV C	