

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.

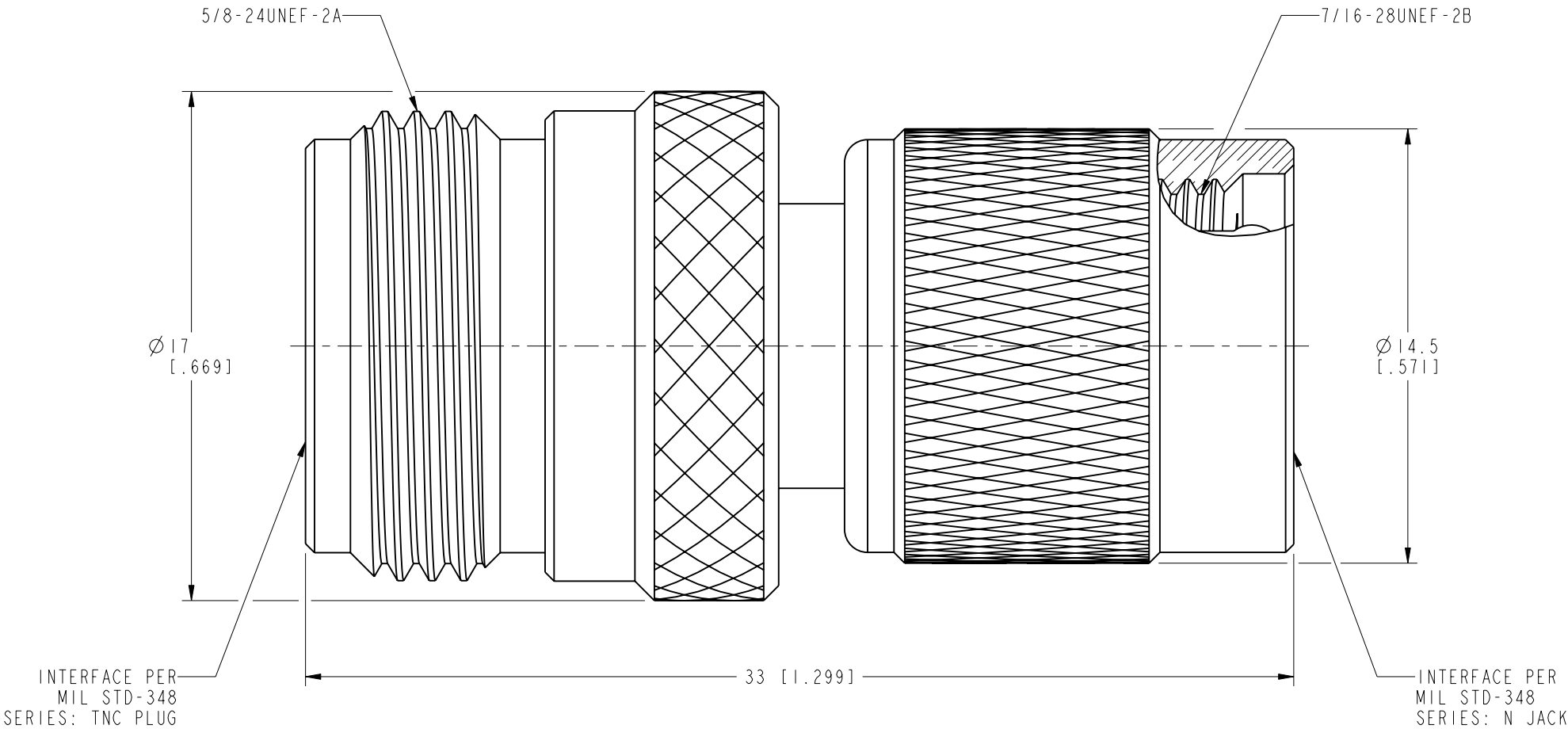
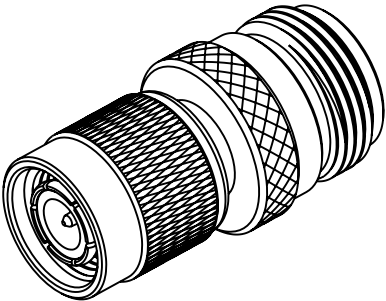
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -40°C TO +85°C

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 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL		DRAWN M. ZHANG	DATE 25-Dec-17	TITLE TNC MALE TO N FEMALE ADAPTOR		Amphenol RF	
	REFERENCE AND CONFIGURATION LEVEL: In Work		ENGINEER TONY	DATE 27-May-02			www.amphenolrf.com	
			APPROVED S. HSIEH	DATE 25-Dec-17			DRAWING NO. NF-TM-NT3G-50	
			CAD FILE				ITEM NO. 03F-02M2-NA-5-F	
			FINISH		DWG SIZE B			