NOTES:

1. MATERIAL AND FINISHES:

RESISTOR	- IW, 50R
RETAINER RING	- SUS 304, NATURAL
GASKET	- SILICONE RUBBER, RED
BODY	- BRASS, WHITE BRONZE PLATING
CONTACT	- BRASS, GOLD PLATING
SHELL	- BRASS, WHITE BRONZE PLATING
INSULATOR	- PTFE, NATURAL

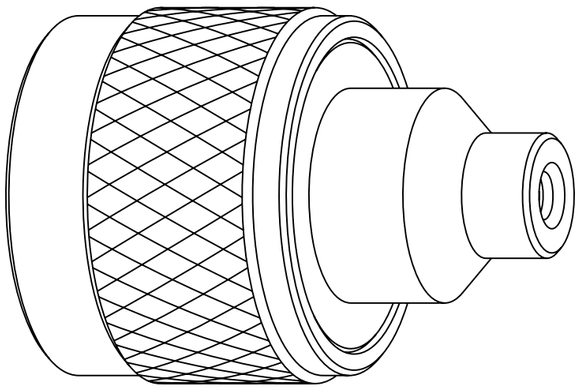
2. ELECTRICAL:

   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: 0-11 GHz.
   C. RETURN LOSS (VSWR): -30dB (1.065) MAX. @ DC-2.2 GHz
   -20dB (1.222) MAX. @ 2.2-5.5 GHz
   -15dB (1.433) MAX. @ 5.5-11 GHz

3. MECHANICAL:

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

4. THE ASSEMBLY MUST BE 100% TEST ITS RESISTANCE USING THE MICRO-OHM METER, AND THE RESISTANCE MUST BE WITHIN 50±1.5 Ω

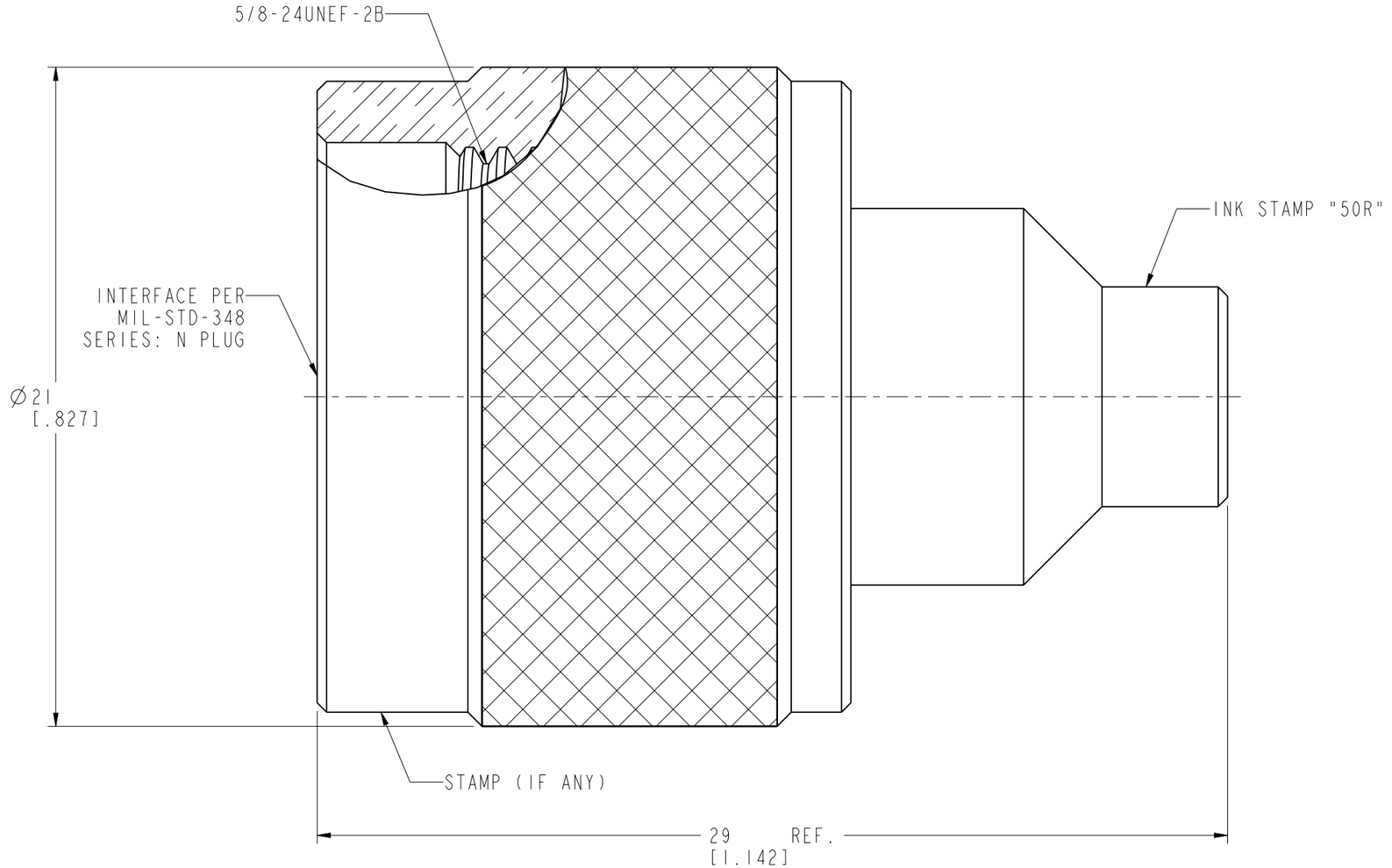


SCALE 3.000

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	MODIFY RESISTOR TOLERANCE	08-Nov-04	-----	GRS
B	REVISE PART DESCRIPTION	31-Oct-05	-----	GRS
C	REVISE PLATING TO NEXCOTE	29-Jun-06	-----	GRS
D	SYNC, ADD NOTE 4	14-Sep-16	01921	MZ



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°

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MATERIAL
-

REFERENCE
AND
CONFIGURATION LEVEL: In Work

FINISH

DRAWN M.ZHANG	DATE 14-Sep-16	
ENGINEER S.DUAN	DATE 14-Sep-16	
APPROVED S.HSIEH	DATE 14-Sep-16	
CAD FILE		

TITLE
N TERMINATOR PLUG

SCALE: 6.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV D

Amphenol RF
www.amphenolrf.com

DRAWING NO. N1004A2-002-AT5GP-50R-1W
ITEM NO. 031004AAG00CP5F
PART NO. 202109-10

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