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**MATERIAL & FINISH:**

- 1 BODY: BRASS, ALBALOY PLATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED  
& PHOSPHOR BRONZE, GOLD PLATED
- 3 INSULATOR: PTFE
- 4 COUPLING NUT: BRASS, ALBALOY PLATED
- 5 RADIATOR: ALUMINIUM, BLACK

**ENVIRONMENTAL DATA:**

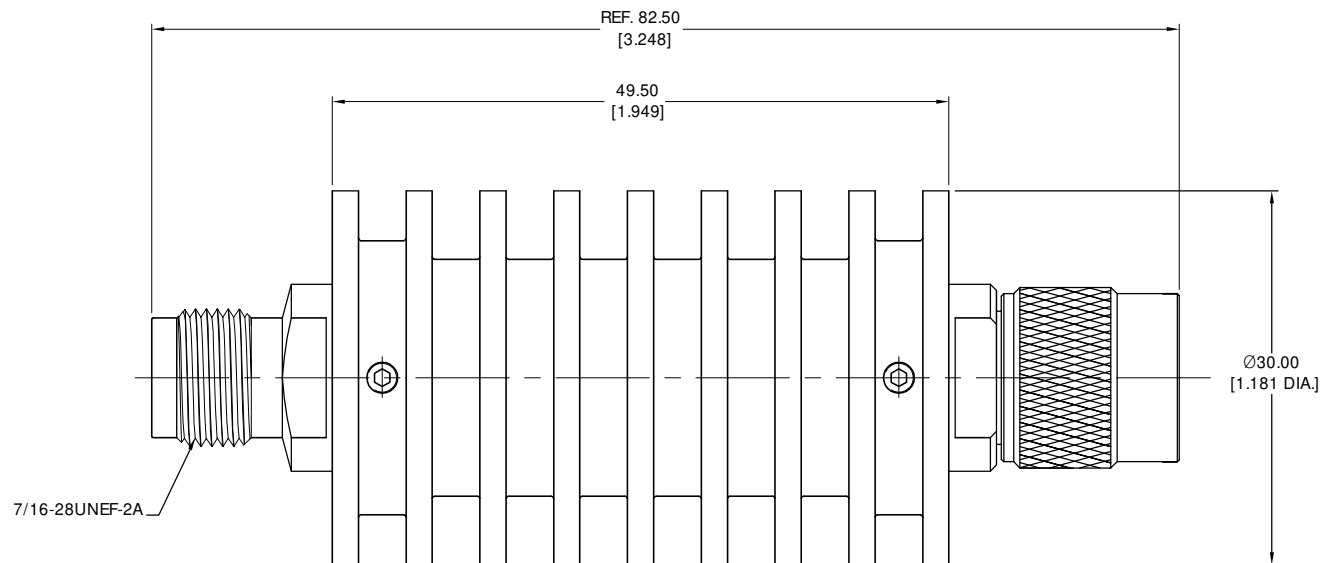
- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1999/2006/EC(REACH): COMPLIANT

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: 8~12.4 GHz
- 3 VSWR: 1.35 MAX
- 4 AVERAGE POWER: MAXIUM POWER 10 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE,  
DERATED LINEARLY TO 1W @ 125°C
- 5 PEAK POWER: MAXIUM POWER 100 W (5μS PLUSE WIDTH WITH THE MAXIMUM 5% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

## REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/14/23	J Q



TABLE

PART NO.	ATTENUATION VALUES & ACCURACY			
	1~10 dB	20 dB	30 dB	40 dB
ANO 33-1003-XX	±0.6 dB	±0.7 dB	±0.8 dB	±1.0 dB

NOTE: XX REFER TO ATTENUATION VALUE IN dB

DRAWN	P. C	DATE	09/14/23
CHECKED	W. Y	DATE	09/14/23
APPROVED	J Q	DATE	09/14/23
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2023 ANOISON ELECTRONICS LTD	
XX	±0.13 [ .005"]		
.X	±0.20 [ .008"]		
X	±0.50 [ .019"]		
.X°	±1°		
X°	±2°		



TITLE  
ATTENUATOR, TNC MALE TO TNC FEMALE, 10W, 8-12.4GHz

VIEW	PART NO.			
	ANO 33-1003-XX			
SIZE	SCALE	SHEET	REV.	
A3	2.5:1	1/1	A	

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