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## MATERIAL &amp; FINISH:

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PTFE
- 4 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 5 RADIATOR: ALUMINIUM, BLACK

## ENVIRONMENTAL DATA:

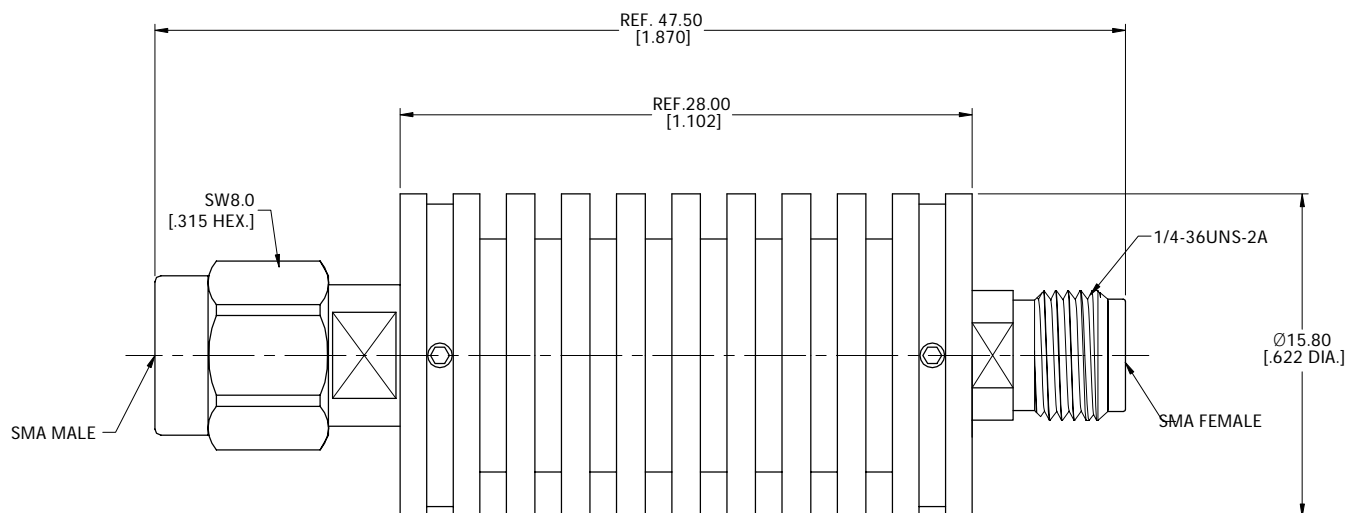
- 1 TEMPERATURE RANGE: -55°C ~ +125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH): COMPLIANT

## ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-8 GHz
- 3 VSWR: 1.20 MAX.
- 4 AVERAGE POWER: MAXIMUM POWER 10 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 1W @ 125°C
- 5 PEAK POWER: MAXIMUM POWER 100 W (5μS PULSE WIDTH WITH THE MAXIMUM 2.5% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

## REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/08/23	J. QU



PART NO.	ATTENUATION VALUES & ACCURACY			
	1dB-10dB	11dB-20dB	21dB-30dB	31dB-40dB
ANO 51-1005-XX	±0.5 dB	±0.6 dB	±0.8 dB	±0.8 dB
NOTE: XX REFER TO ATTENUATION VALUE IN DB				

DRAWN	X. Y	DATE	09/08/23
CHECKED	W. Y	DATE	09/08/23
APPROVED	J. Q	DATE	09/08/23
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED		TOLERANCE ARE:	
.XX	±0.13 [.005"]	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
.X	±0.20 [.008"]	COPYRIGHT © 2023 ANOISON ELECTRONICS LTD	
X	±0.50 [.019"]		
X°	±1°		
X°	±2°		



TITLE			
ATTENUATOR, SMA MALE TO SMA FEMALE 10W, DC-8GHz, BIDIRECTIONAL			
VIEW	PART NO.		
	ANO 21-1005-XX		
SIZE	SCALE	SHEET	REV.
A3	4:1	1/1	A

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