

MATERIAL & FINISH:

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

ENVIRONMENTAL DATA:

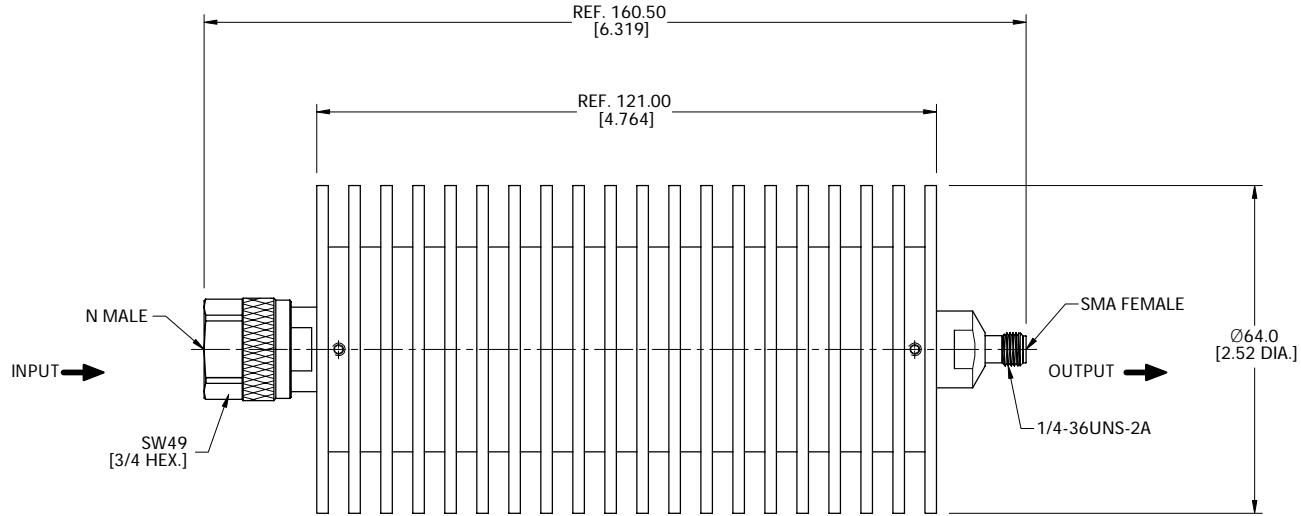
- 1 TEMPERATURE RANGE: -55°C ~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH): COMPLIANT

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-18 GHz
- 3 VSWR: 1.45 MAX.
- 4 AVERAGE POWER: MAXIUM POWER 100 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 10 W @ 125°C
- 5 PEAK POWER: MAXIUM POWER 1000 W (5μS PLUSE WIDTH WITH THE MAXIMUM 2% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01/23/24	J. QU



TABLE

PART NO.	ATTENUATION VALUES & ACCURACY	
	6-20 dB	30-40 dB
ANO 5121-10001-XX	±1.5 dB	±1.3 dB

NOTE: XX REFER TO ATTENUATION VALUE IN dB

DRAWN	X. Y	DATE	01/23/24
CHECKED	W. Y	DATE	01/23/24
APPROVED	J. Q	DATE	01/23/24
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 © 2024 ANOISON ELECTRONICS LTD	
	XX	±0.13 [005"]	
	X	±0.20 [008"]	
	X	±0.50 [019"]	
	X°	±1°	
	X"	±2°	



TITLE			
ATTENUATOR, N MALE TO SMA FEMALE 100 WATTS, UNI-DIRECTIONAL, DC-18GHz			
VIEW	PART NO.		
	ANO 5121-10001-XX		
SIZE	SCALE	SHEET	REV.
A3	1:1	1/1	A