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MATERIAL & FINISH:

- 1 BODY: BRASS, ALBALOY PLATED
- 2 RADIATOR: ALUMINIUM, BLACK

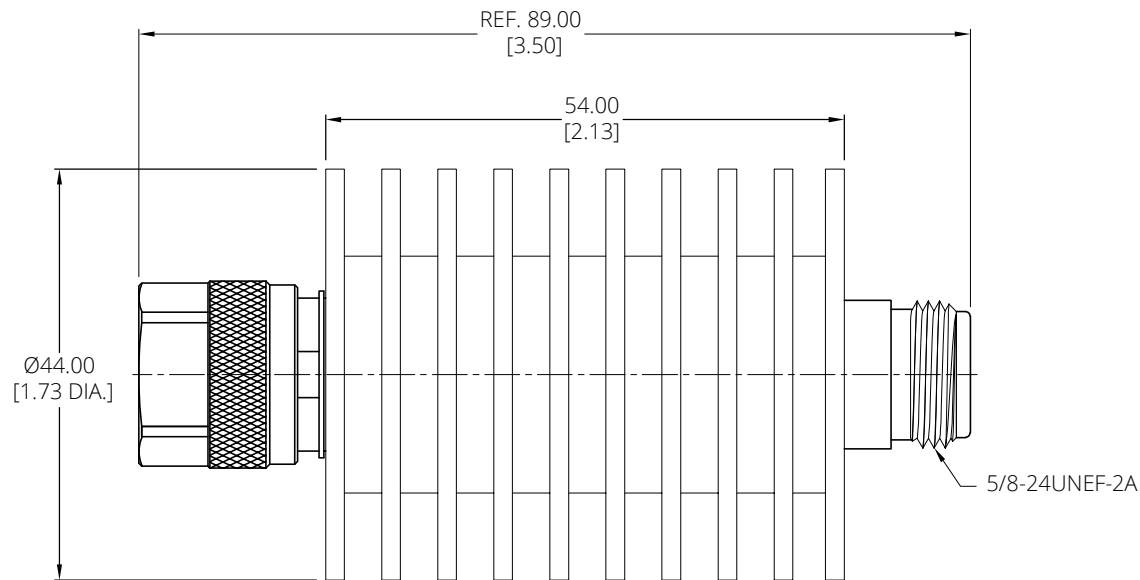
ENVIRONMENTAL DATA:

- 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: 25 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 2.5 W @ 125°C
- 5 PEAK POWER: 500 KW (5μS PULSE WIDTH WITH 2% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/24/21	J.Q



TABLE

PART NO.	ATTENUATION VALUES & ACCURACY			
	1~10 dB	11~20 dB	21~30 dB	40~50 dB
ANO 51-2506-XX	±0.8 dB	±0.9 dB	±1.1 dB	±1.3 dB
NOTE: XX REFER TO ATTENUATION VALUE IN dB				

DRAWN	W. Y	DATE	11/28/22
CHECKED	X. Y	DATE	11/28/22
APPROVED	J. Q	DATE	11/28/22
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 © 2022 ANOISON ELECTRONICS LTD	
XX	±0.13 [005"]		
X	±0.20 [008"]		
x	±0.50 [019"]		
x*	±1°		
x*	±2°		



TITLE			
ATTENUATOR N MALE TO N FEMALE 25 WATTS BIDIRECTIONAL, DC-18GHz			
VIEW	PART NO. ANO 51-2506-XX		
	SIZE A3	SCALE 2.5:1	SHEET 1/1
			REV. A

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