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MATERIAL & FINISH

- 1 CONNECTOR BODY: BRASS, NICKEL PLATING
- 2 CENTER CONTACT: BRONZE, SILVER PLATED
- 3 INSULATOR: PTFE
- 4 RADIATOR: ALUMINIUM, BLACK

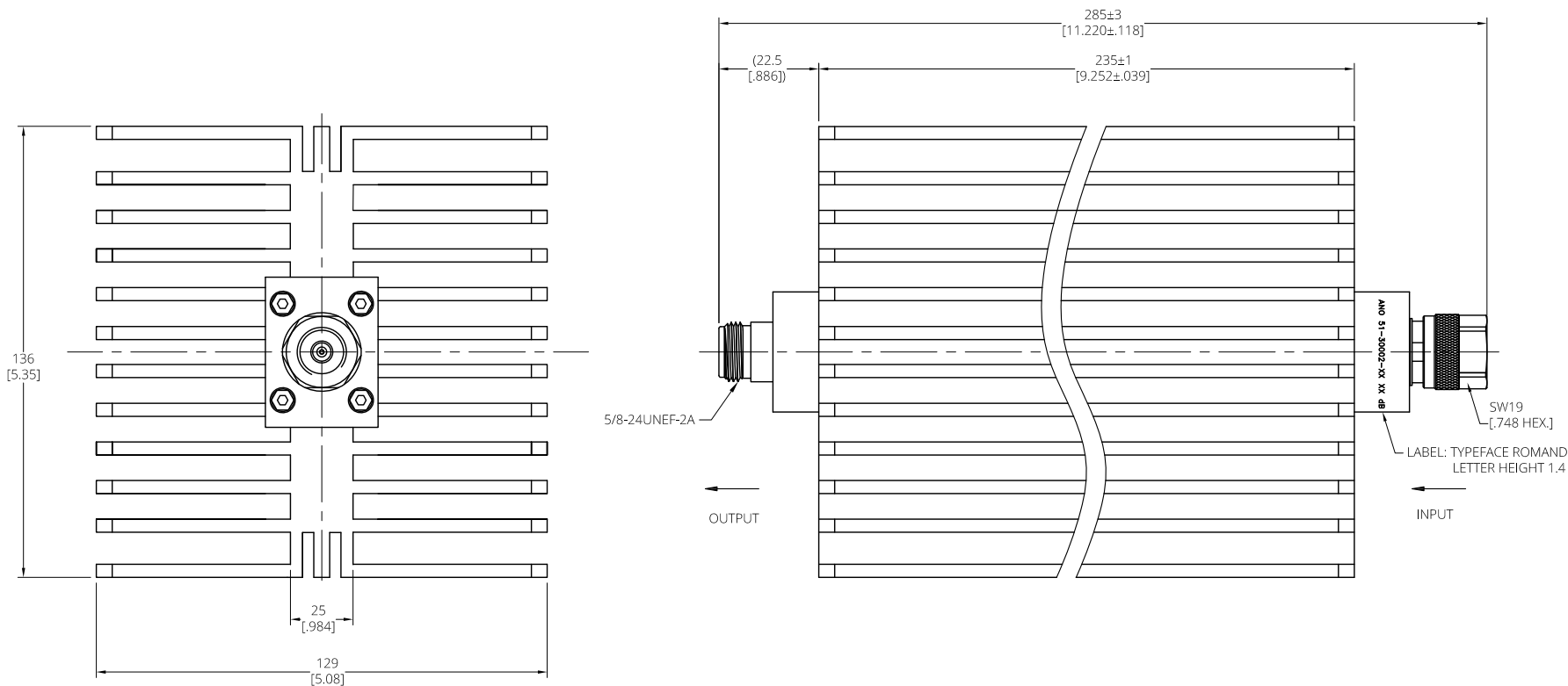
ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-6 GHz
- 3 VSWR: 1.40 MAX.
- 4 AVERAGE POWER: 300 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 30W @ 125°C
- 5 *PEAK POWER: MAXIMUM POWER 3 KW @ 5μS (32μS MAX.) PULSE WIDTH WITH THE MAXIMUM 5% DUTY CYCLE
**AIR COOLING FAN IS REQUESTED. (WHEN THERE IS AIR COOLING, THE AIR VOLUME IS≥100CFM)

ENVIRONMENTAL DATA:

- 1 OPERATING TEMPERATURE RANGE: -55°C--125°C
- 2 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/15/25	J. Q
B	ATTENUATION VALUES AND VSWR UPDATED	06/19/25	J. Q
C	CHANGED PEAK POWER 3 KW MAX. WAS 10 KW MAX.	12/15/25	J. Q



ANO 51-30002-XX	
ATTENUATION VALUES	ACCURACY
	DC-6 GHz
10 dB	±3.5 dB
20 dB	±3.5 dB
30 dB	±3.5 dB
40 dB	±3.5 dB
50 dB	±3.5 dB

NOTE: XX REFER TO ATTENUATION VALUE IN dB

DRAWN	Y. H	DATE	12/15/25
CHECKED	P. C	DATE	12/15/25
APPROVED	J. Q	DATE	12/15/25
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 © 2025 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		

TITLE			
ATTENUATOR, N FEMALE TO MALE 300 WATTS UNI DIRECTIONAL, DC-6GHz			
VIEW		PART NO.	
		ANO 51-30002-XX	
SIZE	SCALE	SHEET	REV.
A3	1:1	1/1	C