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MATERIAL & FINISH:

- 1 BODY: BRASS, ALBALOY PLATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PTFE
- 4 COUPLING NUT: BRASS, ALBALOY PLATED
- 5 O-RING: SILICONE RUBBER

ENVIRONMENTAL DATA:

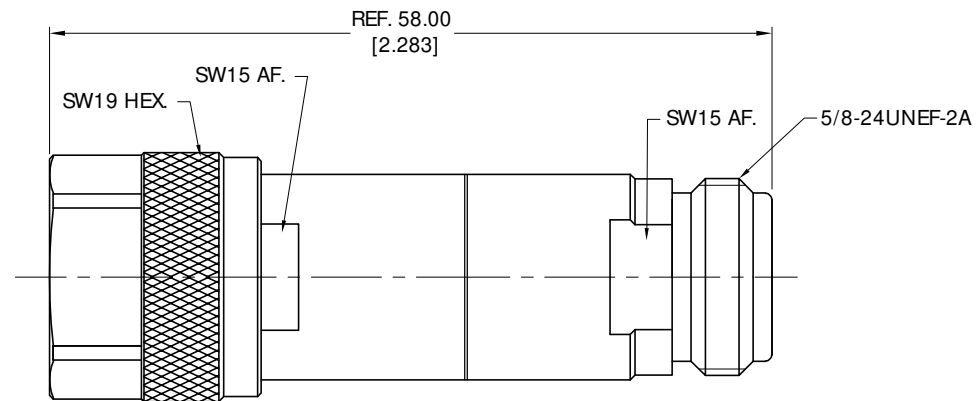
- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH): COMPLIANT

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~8 GHz
- 3 VSWR: 1.20 MAX.
- 4 AVERAGE POWER: MAXIUM POWER 5 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 0.5W @ 125°C
- 5 PEAK POWER: MAXIUM POWER 200 W (5μS PLUSE WIDTH WITH THE MAXIMUM 1% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/09/22	J Q



PART NO.	ATTENUATION VALUES & ACCURACY					
	1 dB~10dB	20 dB	30 dB	40 dB	50 dB	60 dB
ANO 51-0507-XX	±0.5 dB	±0.6 dB	±0.8 dB	±0.8 dB	±0.8 dB	±0.9 dB

DRAWN	W. Y	DATE	09/08/23
CHECKED	X. 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:		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, N MALE TO N FEMALE, 5W, BIDIRECTIONAL, DC-8GHz			
VIEW	PART NO. ANO 51-0507-XX		
	SIZE A3	SCALE 2.5:1	SHEET 1/1
		REV. A	

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