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MATERIAL & FINISH:

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: PHOSPHOR BTONZE, GOLD PLATED
- 3 INSULATOR: PTFE

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55 °C ~ +125 °C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT

MECHANICAL DATA:

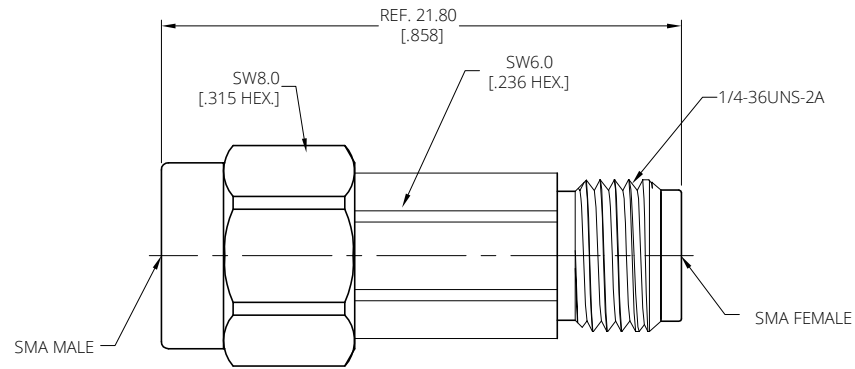
- 1 RECOMMENDED MATING TORQUE: 0.56 NM[5 IN.LBS]

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~12 GHz
- 3 VSWR: 1.20 MAX.
- 4 AVERAGE POWER: MAXIMUM POWER 2 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 0.5W @ 125°C
- 5 PEAK POWER: MAXIMUM POWER 100 W (5μS PULSE WIDTH WITH THE MAXIMUM 1% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
B	ATTENUATION ACCURACY	12/09/20	J. QU
C	ATTENUATION VALUES ADDED	12/14/20	J. QU
D	ADDED MECHANICAL DATA	06/10/21	J. QU



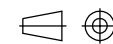
PART NO.	ATTENUATION VALUES & ACCURACY				
	1dB ~ 12 dB	15dB	20dB	25dB	30dB
ANO 21-0208-XX	±0.3 dB				
NOTE: XX REFER TO ATTENUATION VALUE IN dB					

DRAWN	L. YANG	DATE	06/10/21
CHECKED	X. B. YANG	DATE	06/10/21
APPROVED	J. QU	DATE	06/10/21
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 © 2021 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



TITLE
ATTENUATOR SMA MALE TO SMA FEMALE
2 WATT, DC~12GHz

VIEW



PART NO.

ANO 21-0208-XX

SIZE
A3SCALE
5:1SHEET
1/1REV.
D

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