

4

3

2

1

MATERIAL & FINISH:

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

ENVIRONMENTAL DATA:

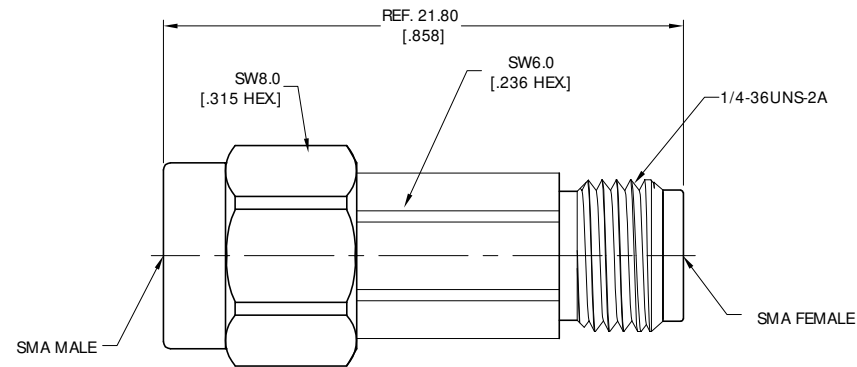
- 1 TEMPERATURE RANGE: -55°C ~ +125°C
- 2 2011/65/EU (RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC (REACH) AND 1999/45/EC (REACH): COMPLIANT

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-27 GHz
- 3 VSWR: 1.20 MAX. @ DC-18GHz
1.25 MAX. @ DC-27GHz
- 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
A	INITIAL RELEASE	07/31/20	J QU
B	CHANGED ACCURACY	10/27/20	J QU



PART NO.	ATTENUATION VALUES & ACCURACY
	1dB ~ 12 dB
ANO 21-0207-XX	±0.4 dB

NOTE: XX REFER TO ATTENUATION VALUE IN dB

DRAWN	W. YANG	DATE	10/27/20
CHECKED	X. B. YANG	DATE	10/27/20
APPROVED	J QU	DATE	10/27/20

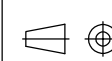
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

.XX	±0.13 [0.005]
.X	±0.20 [0.008]
X	±0.50 [0.019]
.X°	±1°
X°	±2°

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2020 ANOISON ELECTRONICS LTD

TITLE
ATTENUATOR SMA MALE TO SMA FEMALE
2 WATT, DC~27GHz

VIEW



PART NO.

ANO 21-0207-XX

SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	A

4

3

2

1