

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/18/22	J. QU

MATERIAL & FINISH:

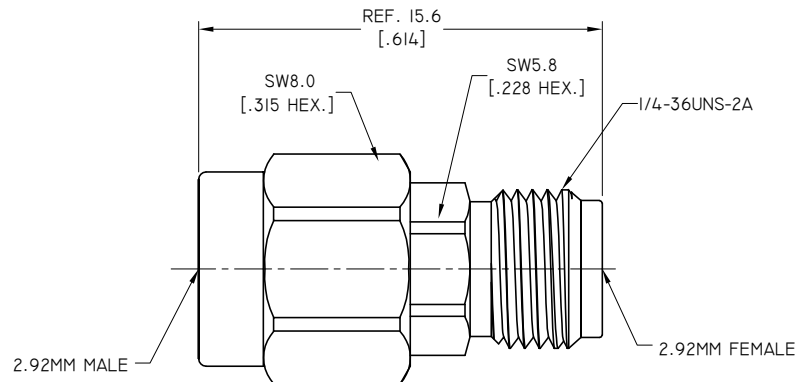
- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PEI
- 4 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 5 GASKET: MVQ(SILICONE RUBBER)

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1999/45/EC(REACH): COMPLIANT
- 4 IP GRADE: IP67 (MATED CONDITION)

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~32 GHZ
- 3 VSWR: 1.15 MAX. @ DC~18GHZ
1.20 MAX. @ 18~26.5GHZ
1.25 MAX. @ 26.5~32GHZ
- 4 AVERAGE POWER: MAXIMUM POWER 2 WATTS @ 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 0.5W @125°C
- 5 PEAK POWER: MAXIMUM POWER 500 W (5μS PW 0.05% DUTY CYCLE)
- 6 ATTENUATION VALUES & ACCURACY : SEE TABLE



PART NO.	ATTENUATION VALUES & ACCURACY			
	1 DB ~ 10 DB	11~20 DB	21~30 DB	31~40 DB
ANO 29-0209-XX	+0.4 -0.5 DB	±0.5 DB	+0.6 -0.5 DB	±0.8 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	W. YANG	DATE	04/18/22
CHECKED	L. YANG	DATE	04/18/22
APPROVED	J. QU	DATE	04/18/22
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLINMETERS, 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	±0.25 [.010"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		

TITLE
ATTENUATOR 2.92MM MALE TO 2.92MM FEMALE
2 WATT, DC~32 GHZ

VIEW

PART NO. ANO 29-0209-XX			
SIZE A3	SCALE 5:1	SHEET 1/1	REV. A

4

3

2

1

D

C

B

A

D

C

B

A