

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/20/19	J. Q
B	DRAWING CHANGED	07/07/23	J. Q

**MATERIAL & FINISH:**

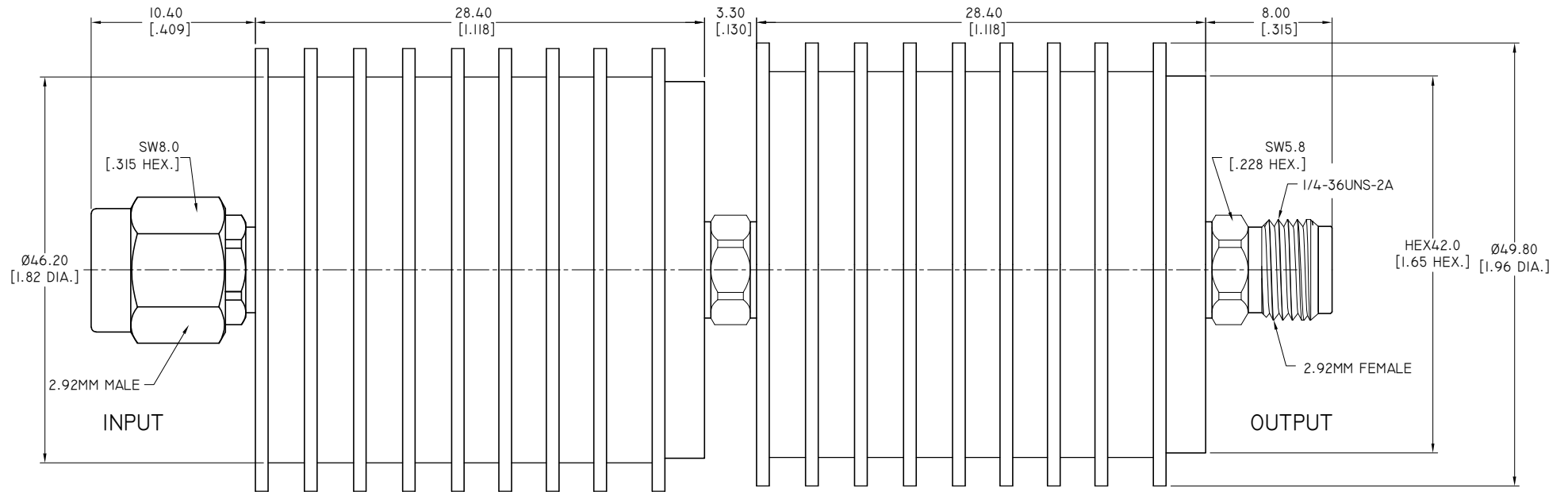
- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PEI
- 4 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 5 RADIATOR: ALUMINIUM, BLACK

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~40 GHZ
- 3 VSWR: 1.26 MAX.
- 4 AVERAGE POWER: MAXIMUM POWER 50 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 10W @ 100°C
- 5 PEAK POWER: MAXIMUM POWER 500 W (5μS PULSE WIDTH WITH THE MAXIMUM 8% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

**ENVIRONMENTAL DATA:**

- 1 TEMPERATURE RANGE: -55°C~+100°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT



PART NO.	ATTENUATION VALUES & ACCURACY	
	30 DB	40 DB
ANO 29-5001-XX	+2.0 DB -1.2	+2.0 DB -1.2

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	W. Y	DATE	07/07/23
CHECKED	L. Y	DATE	
APPROVED	J. Q	DATE	
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	±0.25	[.010"]	
X	±0.50	[.019"]	
.X°	±1°		
X°	±2°		

**TITLE**  
ATTENUATOR 2.92MM MALE TO 2.92MM FEMALE  
50 WATT, DC~40GHZ

**VIEW**

<b>PART NO.</b> ANO 29-5001-XX			
<b>SIZE</b> A3	<b>SCALE</b> 5:1	<b>SHEET</b> 1/1	<b>REV.</b> B

D  
C  
B  
A

D  
C  
B  
A

4

3

2

1