

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/02/21	J. QU

MATERIAL & FINISH:

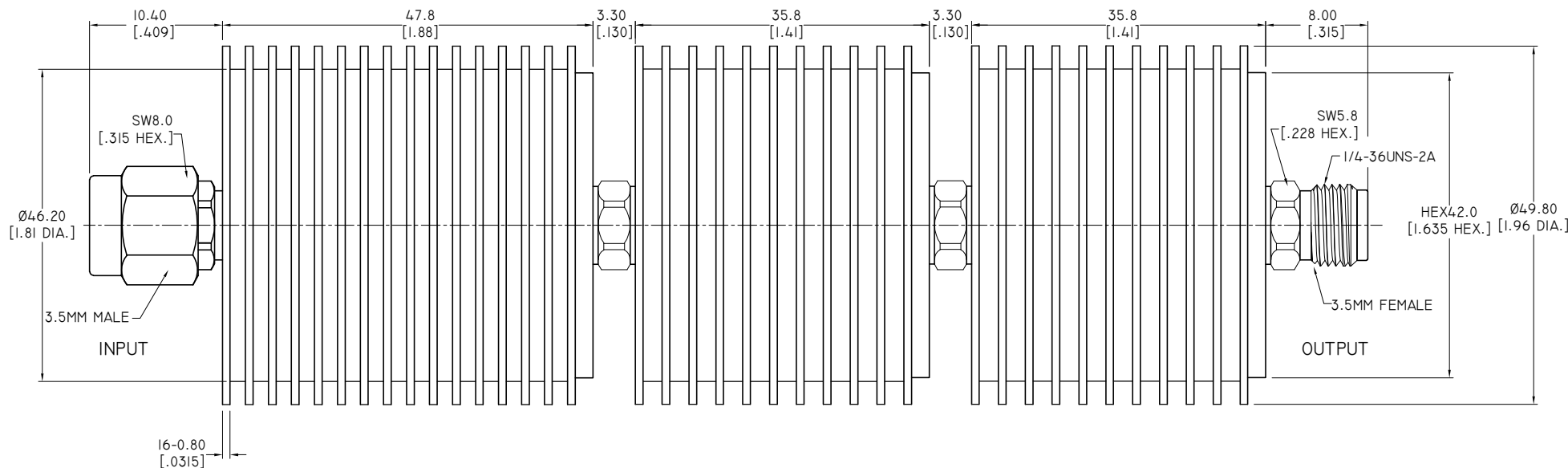
- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PEI
- 4 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 5 RADIATOR: ALUMINIUM, BLACK

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

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~26.5 GHz
- 3 VSWR: 1.30 MAX.
- 4 AVERAGE POWER: 180W ON THE LEFT OR 20W ON THE RIGHT CORRESPONDS TO AN AMBIENT TEMPERATURE OF 25°C. WHEN THE AMBIENT TEMPERATURE RISE TO 100°C, THE POWER LINEARLY DECREASES TO 20W OR 2W
- 5 PEAK POWER: MAXIMUM POWER 1000 W (5μS PLUSE WIDTH WITH THE MAXIMUM 10% OR 2% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE
- 7 WORKING TIME: NO AIR COOLING, ≤5 MINUTES, COOLING TO BELOW 30°C CAN BE USED AGAIN; WHEN THERE IS AIR COOLING, AIR VOLUME ≥100CFM, LONG-TERM WORK



PART NO.	ATTENUATION VALUES & ACCURACY			
	10 DB	20 DB	30 DB	40 DB
ANO 25-15001-XX	+3.5 -2.5 DB	+3.5 -2.5 DB	+3.5 -2.5 DB	+3.5 -2.5 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	W. YANG	DATE	11/02/21
CHECKED	L. YANG	DATE	11/02/21
APPROVED	J. QU	DATE	11/02/21
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 [0.005"]		
.X	±0.25 [0.010"]		
X	±0.50 [0.019"]		
.X°	±1°		
X°	±2°		

TITLE
ATTENUATOR 3.5MM MALE TO 3.5MM FEMALE
150 WATT, DC~26.5GHz

VIEW

PART NO. ANO 25-15001-XX			
SIZE A3	SCALE 5:1	SHEET 1/1	REV. A

D
C
B
A

D
C
B
A

4 3 2 1

4 3 2 1