

4 3 2 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/15/22	J. QU

**MATERIAL & FINISH**

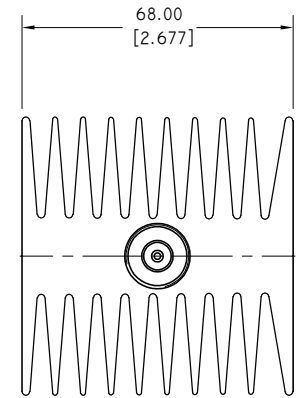
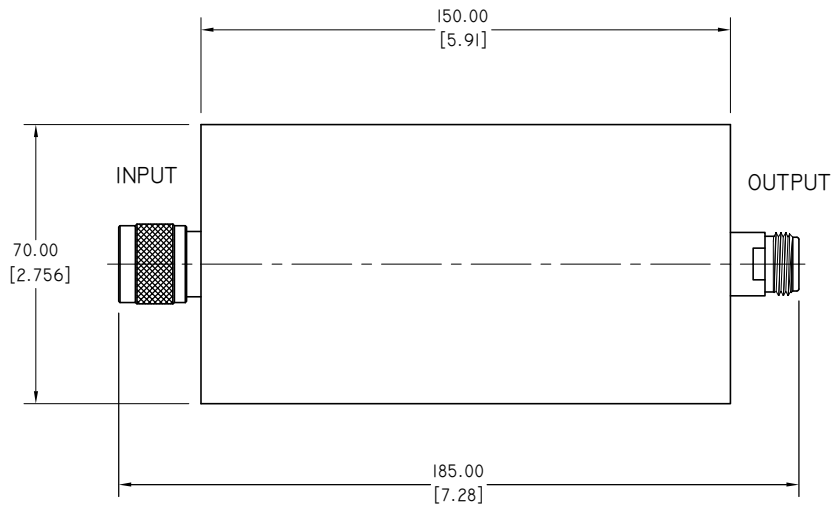
- 1 CONNECTOR BODY: BRASS, NICKEL PLATED
- 2 CENTER CONTACT: BRONZE, SILVER PLATED
- 3 INSULATOR: PTFE
- 4 RADIATOR: ALUMINIUM, BLACK

**ENVIRONMENTAL DATA:**

- 1 OPERATING TEMPERATURE RANGE: -55°C~+100°C
- 2 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT
- 4 WEIGHT: 1.1 KG

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~6 GHz
- 3 VSWR: 1.35 MAX.
- 4 AVERAGE POWER: 100 WATTS AVERAGE TO 25°C AMBIENT TEMPRATURE, DERATED LINEARLY TO 10W @ 100°C
- 5 PEAK POWER: 500 W (5μs PULSE WIDTH WITH THE MAXIMUM 5% DUTY CYCLE)



PART NO.	ATTENUATION VALUES & ACCURACY			
	10 DB	20 DB	30 DB	40 DB
ANO 51-I0001-XX	±1.0 DB	±1.0 DB	±1.0 DB	±1.2 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	W. YANG	DATE	03/15/22
CHECKED	X.B. YANG	DATE	03/15/22
APPROVED	J. QU	DATE	03/15/22
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.XX	±0.13 [ .005"]		
.X	±0.20 [ .008"]		
X	±0.50 [ .019"]		
X°	±1°		
X"	±2°		

**TITLE**  
ATTENUATOR, N MALE TO FEMALE 100 WATTS UNI DIRECTIONAL, DC~6GHZ

**VIEW**

**PART NO.** ANO 51-I0001-XX

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

4 3 2 1