REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/20/25	J. Q

MATERIAL & FINISH

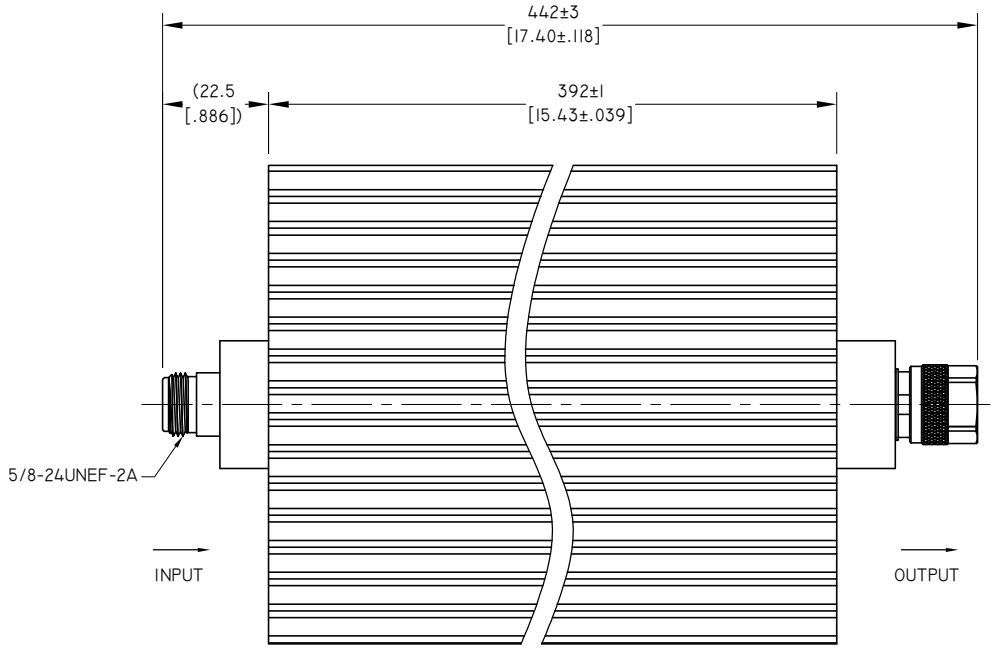
1 CONNECTOR BODY: BRASS, NICKEL PLATING
2 CENTER CONTACT: BRONZE, SILVER PLATED
3 INSULATOR: PTFE
4 RADIATOR: ALUMINIUM, BLACK

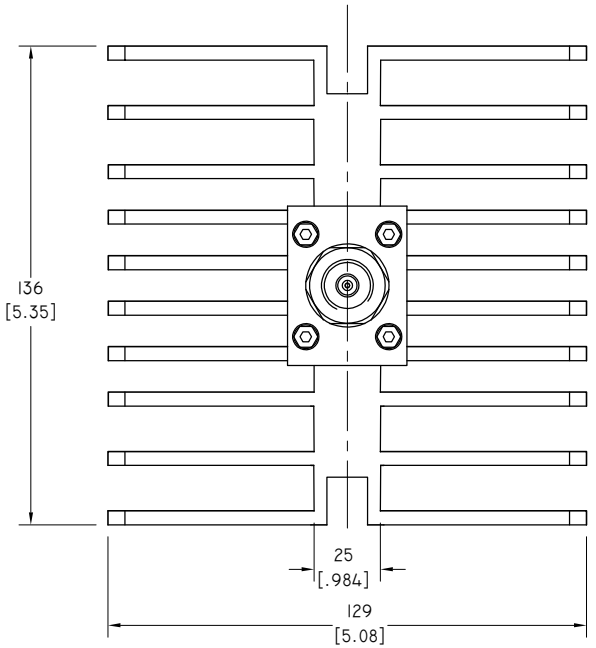
ENVIRONMENTAL DATA:

1 OPERATING TEMPERATURE RANGE: -55℃~+100℃
2 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~6 GHz
3 VSWR: 1.15 MAX. @ DC~1 GHz
1.20 MAX. @ DC~2 GHz
1.25 MAX. @ DC~3 GHz
1.30 MAX. @ DC~4 GHz
1.35 MAX. @ DC~5 GHz
1.45 MAX. @ DC~6 GHz
4 AVERAGE POWER: 600 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 60W @ 100°C
5 PEAK POWER: MAXIUM POWER 5 KW (5μS PLUSE WIDTH WITH THE MAXIMUM 6% DUTY CYCLE)
6 WORKING TIME: NO AIR COOLING, ≤5 MINUTES, COOLING TO BELOW 30℃ CAN BE USED AGAIN, WHEN THERE IS AIR COOLING, THE AIR VOLUME IS≥100CFM, LONG-TERM WORK





ANO 51-60001-XX						
ATTENUATION VALUES	ACCURACY					
	DC~1 GHz	DC~2 GHz	DC~3 GHz	DC~4 GHz	DC~5 GHz	DC~6 GHz
10 DB	±1.0 DB	±1.5 DB	±1.75 DB	±2.0 DB	±2.5 DB	±3.0 DB
20 DB	±1.0 DB	±1.5 DB	±1.75 DB	±2.0 DB	±2.5 DB	±3.0 DB
30 DB	±0.5 DB	±1.0 DB	±2.0 DB	±2.0 DB	±2.5 DB	±3.0 DB
40 DB	±0.5 DB	±1.0 DB	±2.0 DB	±2.0 DB	±2.5 DB	±3.0 DB
50 DB	±0.5 DB	±1.0 DB	±2.0 DB	±2.0 DB	±2.5 DB	±3.0 DB
NOTE: XX REFER TO ATTENUATION VALUE IN DB						

DRAWN	W. Y	DATE 03/20/25
CHECKED	X. Y	DATE 03/20/25
APPROVED	J. Q	DATE 03/20/25

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLINMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

.XX	±0.13 [.005"]
.X	±0.20 [.008"]
X	±0.50 [.019"]
.X°	±1°
X°	±2°

ANOISON

TITLE

ATTENUATOR, N FEMALE TO MALE 600 WATTS UNI DIRECTIONAL, DC~6GHz

VIEW

PART NO. ANO 51-60001-XX

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