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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/15/22	J. QU

MATERIAL & FINISH

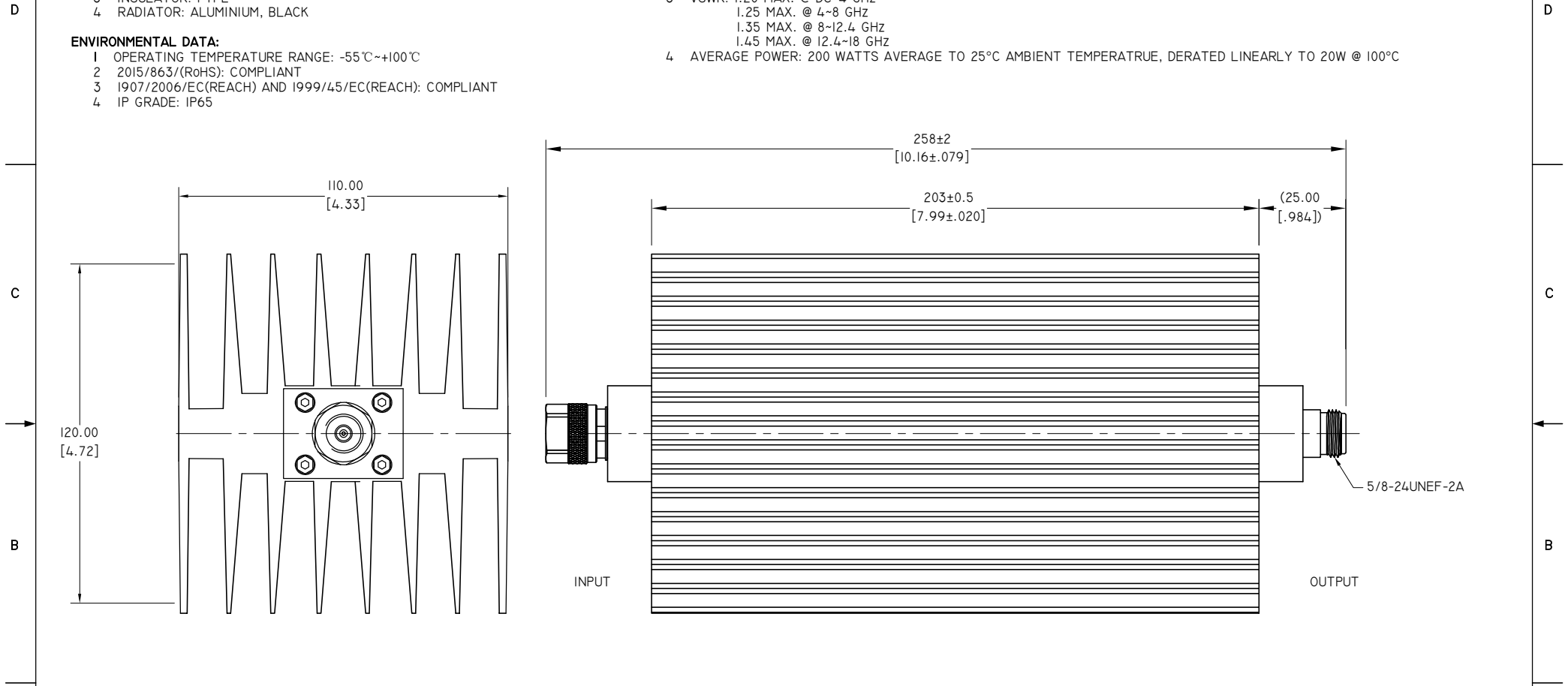
- 1 CONNECTOR BODY: BRASS, NICKEL PLATING
- 2 CENTER CONTACT: BRONZE, SILVER PLATED
- 3 INSULATOR: PTFE
- 4 RADIATOR: ALUMINIUM, BLACK

ENVIRONMENTAL DATA:

- 1 OPERATING TEMPERATURE RANGE: -55°C~+100°C
- 2 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT
- 4 IP GRADE: IP65

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~18 GHZ
- 3 VSWR: 1.20 MAX. @ DC~4 GHZ
1.25 MAX. @ 4~8 GHZ
1.35 MAX. @ 8~12.4 GHZ
1.45 MAX. @ 12.4~18 GHZ
- 4 AVERAGE POWER: 200 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 20W @ 100°C



PART NO.	FREQUENCY	ATTENUATION VALUES & ACCURACY				
		6~10 DB	20 DB	30 DB	40 DB	50~60 DB
ANO 51-20003-XX	DC~4 GHZ	±0.7 DB	±0.7 DB	±0.8 DB	±0.9 DB	±0.9 DB
	4~8 GHZ	±0.8 DB	±0.8 DB	±0.9 DB	±0.9 DB	±0.9 DB
	8~12.4 GHZ	±1.5 DB	±0.9 DB	±1.0 DB	±1.1 DB	±1.1 DB
	12.4~18 GHZ	±2.5 DB	±2.0 DB	±1.5 DB	±1.3 DB	±1.4 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	W. YANG	DATE	04/15/22
CHECKED	X.B. YANG	DATE	04/15/22
APPROVED	J. QU	DATE	04/15/22
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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 200 WATTS UNI DIRECTIONAL, DC~18GHZ			
VIEW	PART NO.		
	ANO 51-20003-XX		
SIZE	SCALE	SHEET	REV.
A3	1:1	1/1	A

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