

4 3 2 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	08/21/19	J. QU

**MATERIAL & FINISH:**

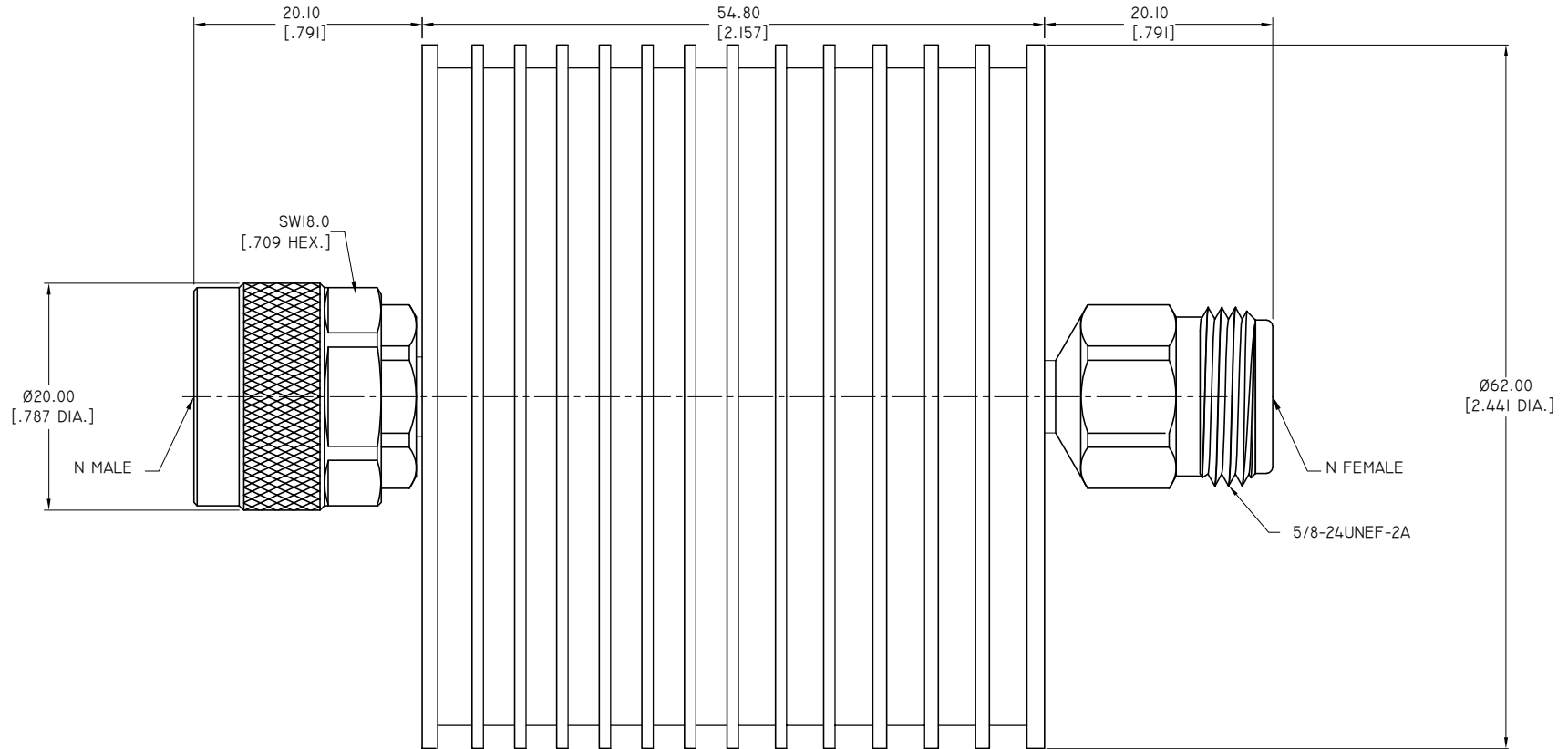
- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER, GOLD PLATED
- 3 INSULATOR: PEI
- 4 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 5 RADIATOR: ALUMINIUM, BLACK

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-18GHZ
- 3 VSWR: 1.25 MAX.
- 4 AVERAGE POWER: MAXIMUM POWER 50 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 5W @ 125°C
- 5 PEAK POWER: MAXIMUM POWER 500 W (5μS PULSE WIDTH WITH THE MAXIMUM 5% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

**ENVIRONMENTAL DATA:**

- 1 TEMPERATURE RANGE: -55°C~+125°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			
	10 DB	15 DB	20 DB	30 DB
ANO 51-5001-XX	+0.8 -0.5 DB	+0.8 -0.5 DB	+0.8 -0.5 DB	+0.9 -0.6 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	W. YANG	DATE	08/21/19
CHECKED	X. B. YANG	DATE	08/21/19
APPROVED	J. QU	DATE	08/21/19
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.XX	±0.13 [0.005"]		
.X	±0.25 [0.010"]		
X	±0.50 [0.019"]		
.X°	±1°		
X°	±2°		



TITLE			
ATTENUATOR N MALE TO N FEMALE, 50W, DC-18GHZ			
VIEW		PART NO.	
		ANO 51-5001-XX	
SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	A

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