

MATERIAL & FINISH:

- 1 BODY: BRASS, ALBALOY PLATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 OUTERCONTACT: PHOSPHOR BRONZE, SILVER PLATED
- 4 INSULATOR: PTFE
- 5 RADIATOR: ALUMINIUM, BLACK

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C ~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH): COMPLIANT

ELECTRICAL DATA:

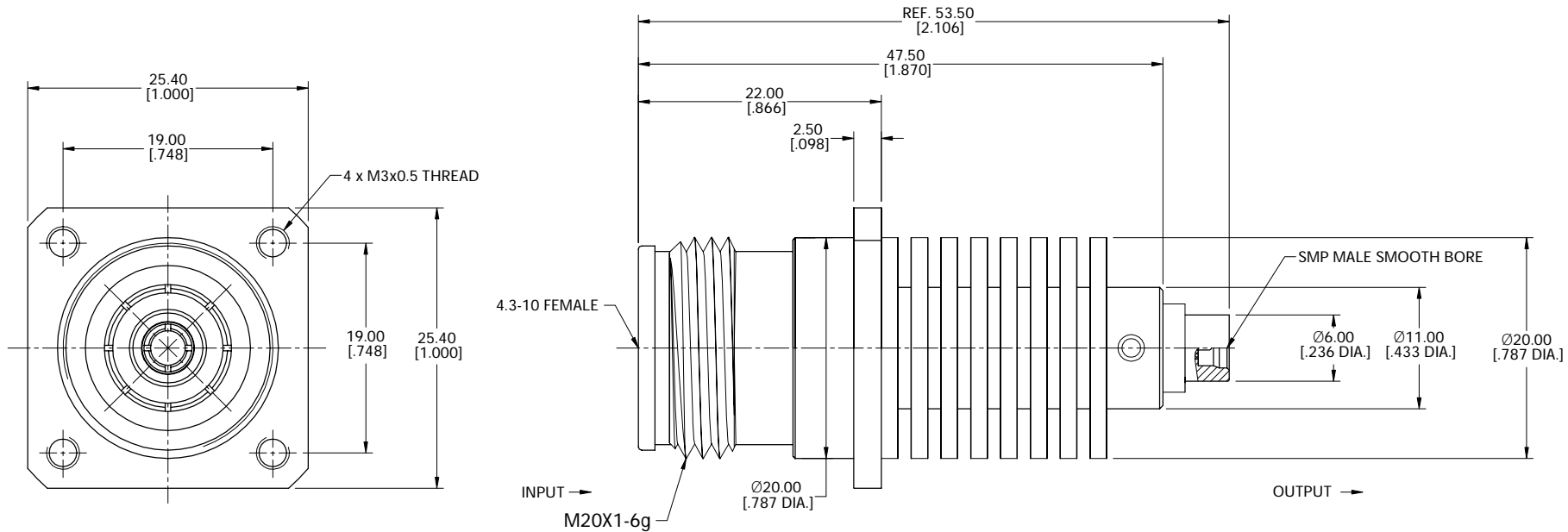
- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-6 GHz
- 3 VSWR: 1.20 MAX.
- 4 AVERAGE POWER: MAXIMUM POWER 20 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 2 W @ 125°C
- 5 PEAK POWER: MAXIMUM POWER 300 W (5μS PULSE WIDTH WITH THE MAXIMUM 5% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE
- 7 PIM3(f=869 MHz): < -100 dBc (2X37dBm, 5W)

MECHANICAL DATA:

- 1 MATING: 100 CYCLES MIN.

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/31/23	J. QU
B	DRAWING CHANGED	11/07/23	J. QU
C	PIM3: < -100 dBc(2X43 dBm) AT DC-1000 MHz ADDED	11/21/24	J. QU
D	PIM3: < -100 dBc(2X37 dBm, 5W) WAS PIM3: < -100 dBc(2X43 dBm)	11/26/24	J. QU



TABLE

PART NO.	ATTENUATION VALUES & ACCURACY			
	1~6 dB	7~10 dB	11~20 dB	21~30 dB
ANO 4793-2001-XX	±0.3 dB	±0.5 dB	±0.6 dB	±0.8 dB
NOTE: XX REFER TO ATTENUATION VALUE IN dB				

DRAWN	X. Y	DATE	11/26/24
CHECKED	W. Y	DATE	11/26/24
APPROVED	J. Q	DATE	11/26/24
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 © 2024 ANOISON ELECTRONICS LTD	
XX	±0.13 [005"]		
X	±0.20 [008"]		
X	±0.50 [019"]		
X°	±1°		
X°	±2°		



TITLE			
ATTENUATOR, 4.3-10 FEMALE, 4-HOLE FLANGE MOUNT TO SMP MALE SMOOTH BORE, 20 WATTS, UNI DIRECTIONAL, DC-6GHZ			
VIEW	PART NO.		
	ANO 4793-2001-XX		
SIZE	SCALE	SHEET	REV.
A3	2.5:1	1/1	D