

4 3 2 1

**MATERIAL & FINISH:**

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

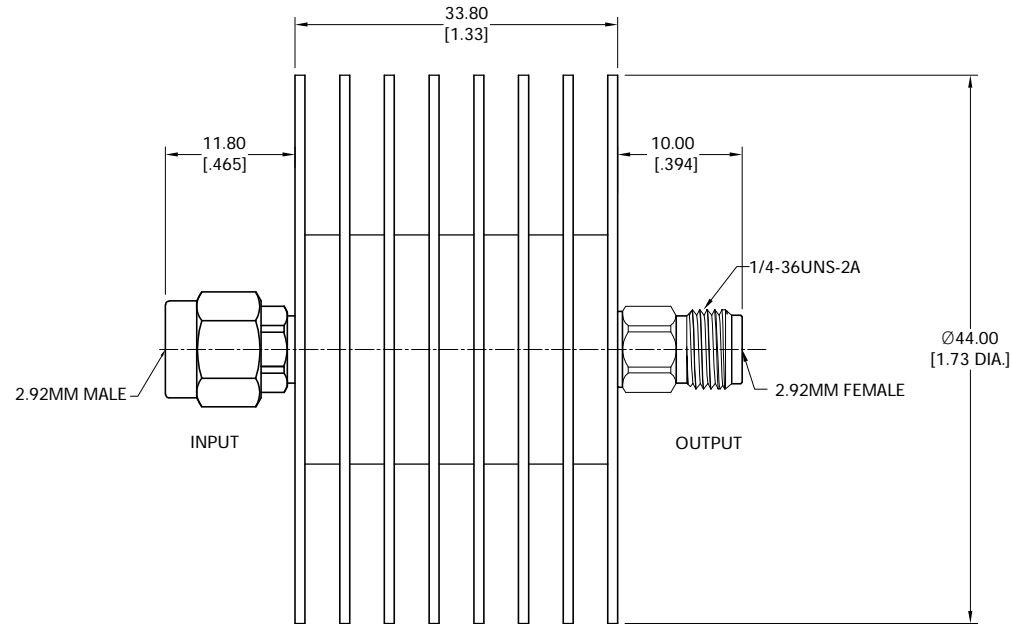
**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-40 GHz
- 3 VSWR: 1.30 MAX.
- 4 AVERAGE POWER: MAXIMUM POWER 20 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 2W @ 125°C
- 5 PEAK POWER: MAXIMUM POWER 200 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

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01/28/21	J. Q
B	CHANGED ATTENUATION ACCURACY	04/15/21	J. Q
C	DRAWING CHANGED	05/15/26	J. Q



PART NO.	ATTENUATION VALUES & ACCURACY			
	1 DB ~ 10 DB	15 DB	20 DB	30 DB
ANO 29-2001-XX	±1.5 DB	±1.5 DB	±1.5 DB	±1.5 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

NOTE: Specifications are subject to change without notice.  
Contact us for the latest data before finalizing your design.

DRAWN	W. Y	DATE	05/15/26
CHECKED	L. Y	DATE	05/15/26
APPROVED	J. Q	DATE	05/15/26

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

.XX	±0.13 [0.005"]
.X	±0.25 [0.010"]
X	±0.50 [0.019"]
.X°	±1°
X°	±2°

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TITLE			
ATTENUATOR 2.92MM MALE TO 2.92MM FEMALE 20 WATT, DC-40GHz			
VIEW	PART NO.		
	ANO 29-2001-XX		
SIZE	SCALE	SHEET	REV.
A3	2.5:1	1/1	C

4 3 2 1