

**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

**ENVIRONMENTAL DATA:**

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 REACH SVHC247: COMPLIANT

**ELECTRICAL DATA:**

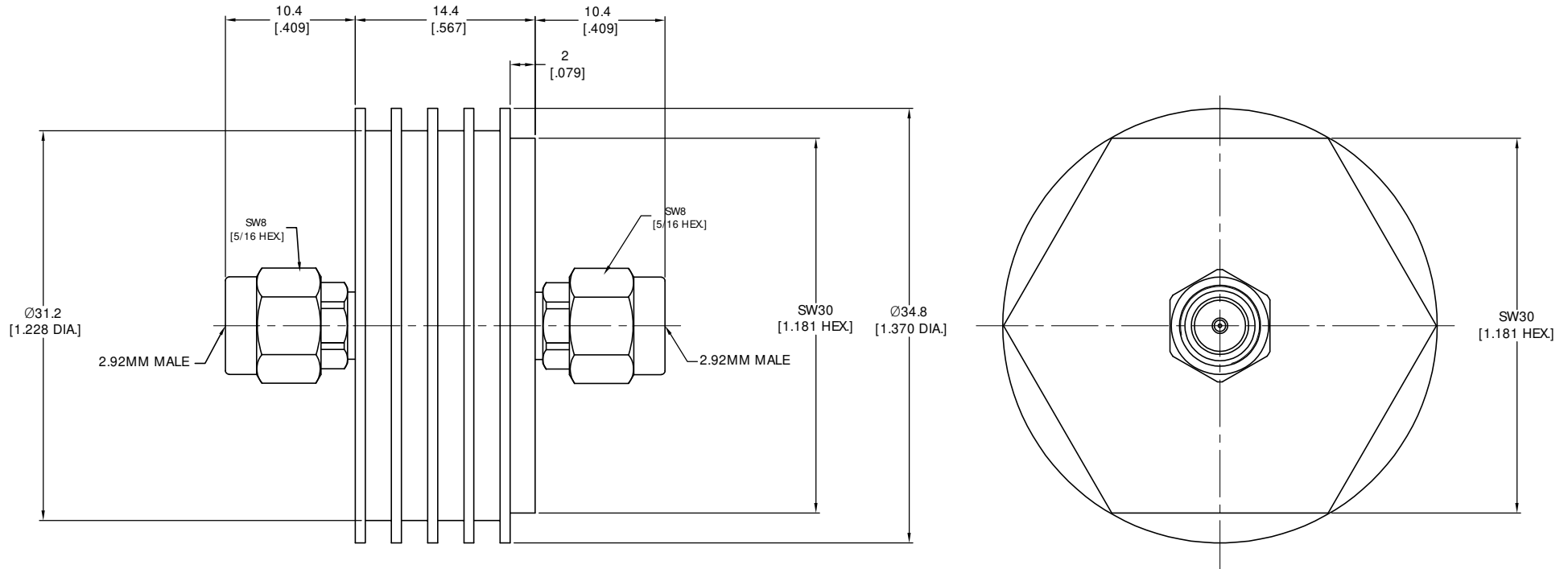
- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~40 GHz
- 3 VSWR: 1.26 MAX.
- 4 AVERAGE POWER: INPUT 10 WATTS OR OUTPUT 10 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 1W @ 100°C
- 5 PEAK POWER: MAXIMUM POWER 200 W (5μS PULSE WIDTH WITH THE MAXIMUM 3% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

**MECHANICAL DATA:**

- 1 NET WEIGHT: 42g

**REVISIONS**

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	08/29/25	J Q



**TABLE**

PART NO.	ATTENUATION VALUES & ACCURACY		
	1~8 dB	9~25 dB	26~40 dB
ANO 29-1005-XX	+1.0 -0.7 dB	±0.8 dB	+1.0 -0.9 dB

NOTE: XX REFER TO ATTENUATION VALUE IN dB

DRAWN X. Y	DATE 08/29/25	
CHECKED W. Y	DATE 08/29/25	
APPROVED J Q	DATE 08/29/25	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		TITLE ATTENUATOR, 2.92MM MALE TO 2.92MM MALE 10 WATTS, DC-40 GHz, BI-DIRECTIONAL
.XX ±0.13 [.005"] .X ±0.20 [.008"] X ±0.50 [.019"] .X° ±1° X° ±2°		VIEW 
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		SIZE A3
		SCALE 4:1
		SHEET 1/1
		REV. A