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**MATERIAL & FINISH:**

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

**ENVIRONMENTAL DATA:**

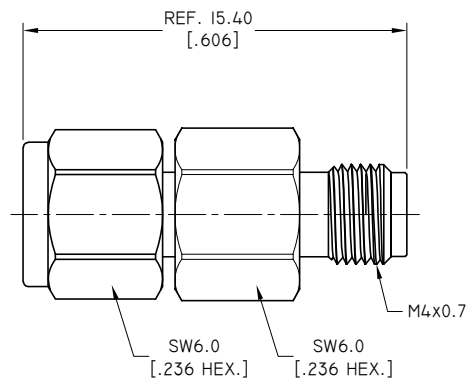
- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT
- 4 WEIGHT: 5g

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~110 GHz
- 3 VSWR: 1.60 MAX.
- 4 AVERAGE POWER: MAXIMUM POWER 1 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 0.1W @ 125°C
- 5 PEAK POWER: MAXIMUM POWER 5W (MAX. 5 PSI PULSE WIDTH, MAX. 10% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

## REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/24/23	J. Q



PART NO.	ATTENUATION VALUES & ACCURACY			
	3 DB	6 DB	10 DB	20 DB
ANO 76-0101-XX	+2.0 DB -1.0 DB	+2.0 DB -1.0 DB	+2.0 DB -1.0 DB	±2.0 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	W. Y	DATE	03/24/23
CHECKED	X. Y	DATE	03/24/23
APPROVED	J. Q	DATE	03/24/23
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 © 2022 ANOISON ELECTRONICS LTD	
	XX	±0.13 [005"]	
	X	±0.25 [010"]	
	X	±0.50 [019"]	
	X*	±1°	
	X*	±2°	



TITLE			
ATTENUATOR 1MM MALE TO 1MM FEMALE, 1W, DC-110GHz			
VIEW	PART NO.		
	ANO 76-0101-XX		
SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	A

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