

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/05/21	J. QU
B	CHANGED TITLE & ELECTRICAL DATA	06/25/25	J. QU

MATERIAL & FINISH:

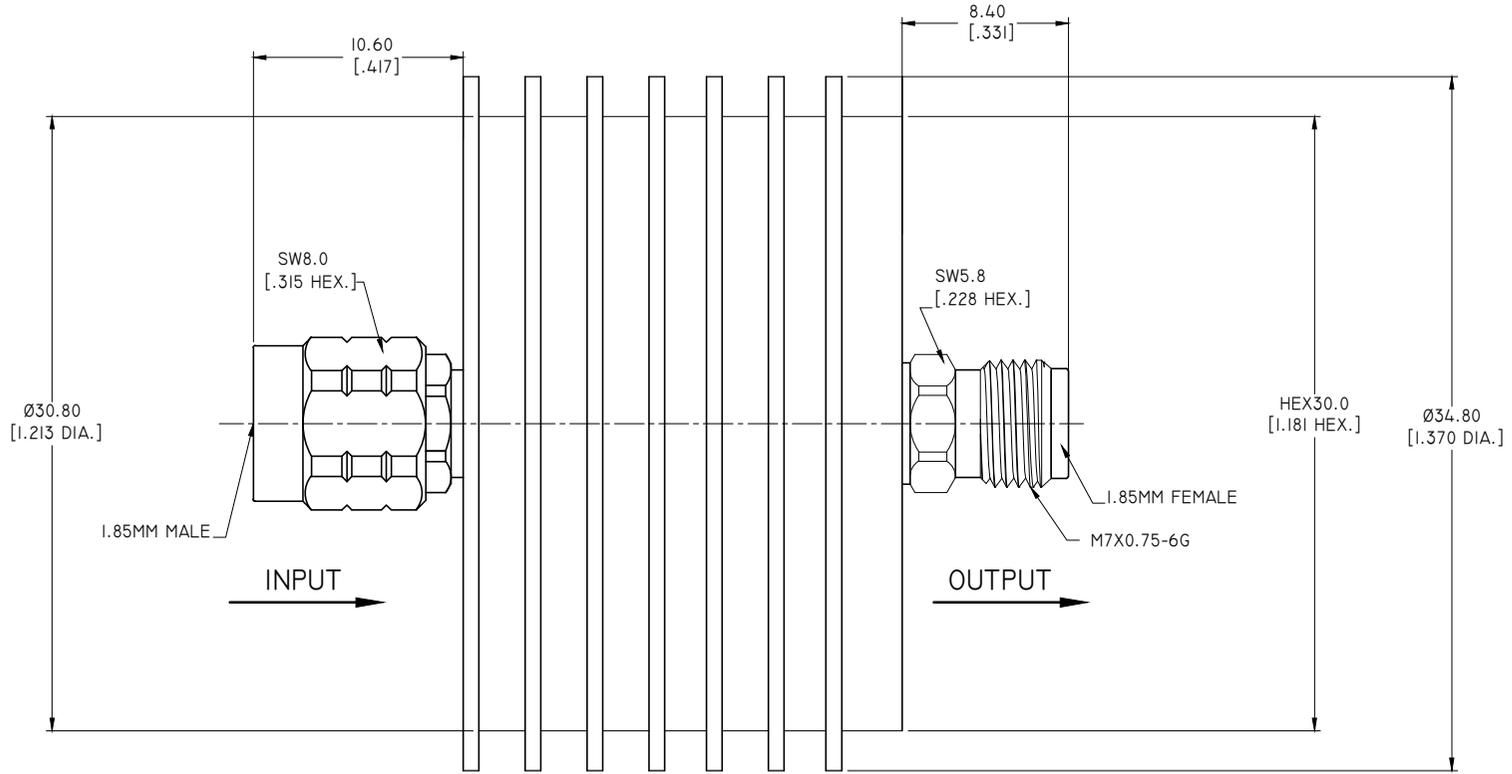
- BODY: STAINLESS STEEL, PASSIVATED
- CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- INSULATOR: PEI
- COUPLING NUT: STAINLESS STEEL, PASSIVATED
- RADIATOR: ALUMINIUM, BLACK

ELECTRICAL DATA:

- IMPEDANCE: 50 Ω
- FREQUENCY RANGE: DC~67 GHz
- VSWR: 1.45 MAX.
- AVERAGE POWER: 10 W MAX. @ AMBIENT TEMPERATURE 25°C(LINEARLY DECREASES TO 1W @ 100°C); THE OPPOSITE DIRECTIONAL POWER IS 50%.
- PEAK POWER: 50W MAX(5μS PULSE WIDTH WITH THE MAXIMUM 6% DUTY CYCLE) *THE OPPOSITE DIRECTIONAL DUTY CYCLE IS 4%
- WORKING TERM: RECOMMEND CONTINUE WORKING TERM WITHOUT FAN IS LESS THAN 5 MINUTES; FOR LONG TERM WORKING, A FAN COOLING (WITH AN AIR VOLUME ≥5CFM) IS REQUESTED.
- ATTENUATOR ACCURACY: SEE TABLE

ENVIRONMENTAL DATA:

- TEMPERATURE RANGE: -55°C~+100°C
- 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT



PART NO.	ATTENUATION VALUES & ACCURACY			
	3 DB ~ 10 DB	20 DB	30 DB	40 DB
ANO 62-1001-XX	+1.8 -1.5 DB	+1.5 -1.2 DB	+1.5 -1.2 DB	+1.5 -1.2 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	L. YANG	DATE	06/25/25
CHECKED	W. YANG	DATE	06/25/25
APPROVED	J. QU	DATE	06/25/25
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 © 2025 ANOISON ELECTRONICS LTD	
.XX	±0.13 [0.005"]		
.X	±0.25 [0.010"]		
X	±0.50 [0.019"]		
X°	±1°		
X"	±2°		



TITLE			
ATTENUATOR 1.85MM MALE TO 1.85MM FEMALE 10 WATT UNI DIRECTIONAL, DC~67GHZ			
VIEW	PART NO.	ANO 62-1001-XX	
SIZE	SCALE	SHEET	REV.
A3	4:1	I/I	B