



Apex Microwave Co. LTD

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Coaxial Attenuator AATDC50G2.4MFx

Revision record

Date	Version	Author	Revision description	Comment
2024//09/27	V1.0	Vivian	Created	/

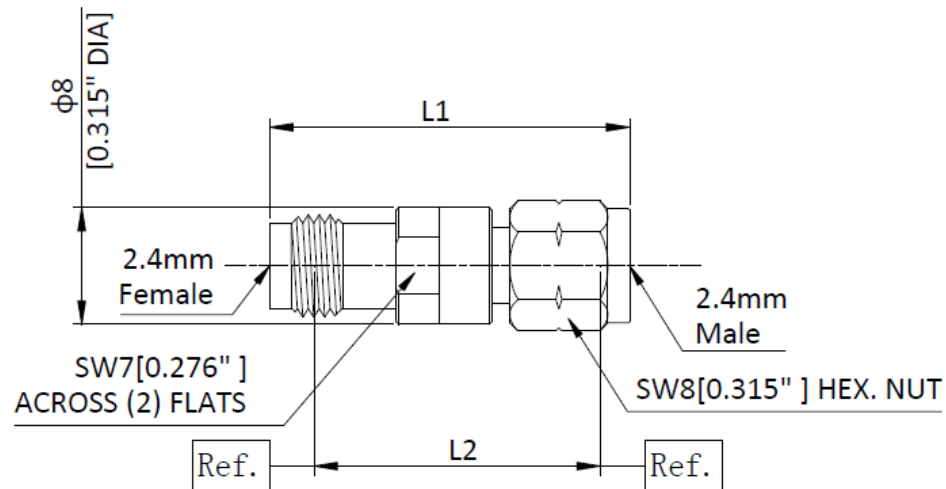
Electrical specification

Parameter	Specifications							
Frequency range	DC-50GHz							
Model number	AATDC50G2 .4MF1	AATDC50G2 .4MF2	AATDC50G2 .4MF3	AATDC50G2 .4MF4	AATDC50G2 .4MF5	AATDC50G2 .4MF6	AATDC50G2 .4MF610	AATDC50G2 .4MF20
Attenuation	1dB	2dB	3dB	4dB	5dB	6dB	10dB	20dB
Attenuation accuracy	±0.8dB							
VSWR	≤1.25							
Power	≤2W							
Impedance	50Ω							
Temperature range	-55°C to +125°C							

Mechanical specification

Outline

Dimension	φ8mm*26.45mm
Connectors	2.4-Female to 2.4-Male
Interface	Comply With IEC 61169-40
Durability	>2000 Cycles
Housing	Stainless Steel, Polished & Passivated
Center Conductor	Beryllium Copper, Gold Plated
Dielectric	PEEK
Nut	Stainless Steel, Polished & Passivated
Notes	Material shall be RoHS 6/6



Size1: L1=26.45mm/1.041" L2=21.4mm/0.843"