

1.0mm to 1.0mm Adapter DC-110GHz

AT-AP-10X10X

Feature

- 1.0mm to 1.0mm Adapter
- Specified DC-110GHz
- Low Insertion Loss
- Excellent Broadband VSWR



Specifications -

Specifications guaranteed from -45 to +85°C, measured in a 50Ω system

Parameter	Frequency Range(GHz)	Min	Typ	Max	Unit
Insertion Loss	DC-40GHz		0.3	0.5	dB
	40-67GHz		0.5	0.8	dB
	67-110GHz		0.7	1	dB
VSWR	DC-40GHz		1.2		
	40-67GHz		1.25		
	67-110GHz		1.35		

Environmental

- 55 C to +125 C
- Corrosion: MIL-STD 202
- Vibration: MIL-STD 202

Materials

- Body: SU304 Polished & Passivated
- Center Contact: Beryllium Copper Gold Plated
- Insulators: PEI

Mechanical

- 2000 Cycle Min

Order Information

Connector #1	Connector #2	Part Number
1.0mm Female	1.0mm Female	AT-AP-10F10F
1.0mm Female	1.0mm Male	AT-AP-10F10M
1.0mm Male	1.0mm Male	AT-AP-10M10M

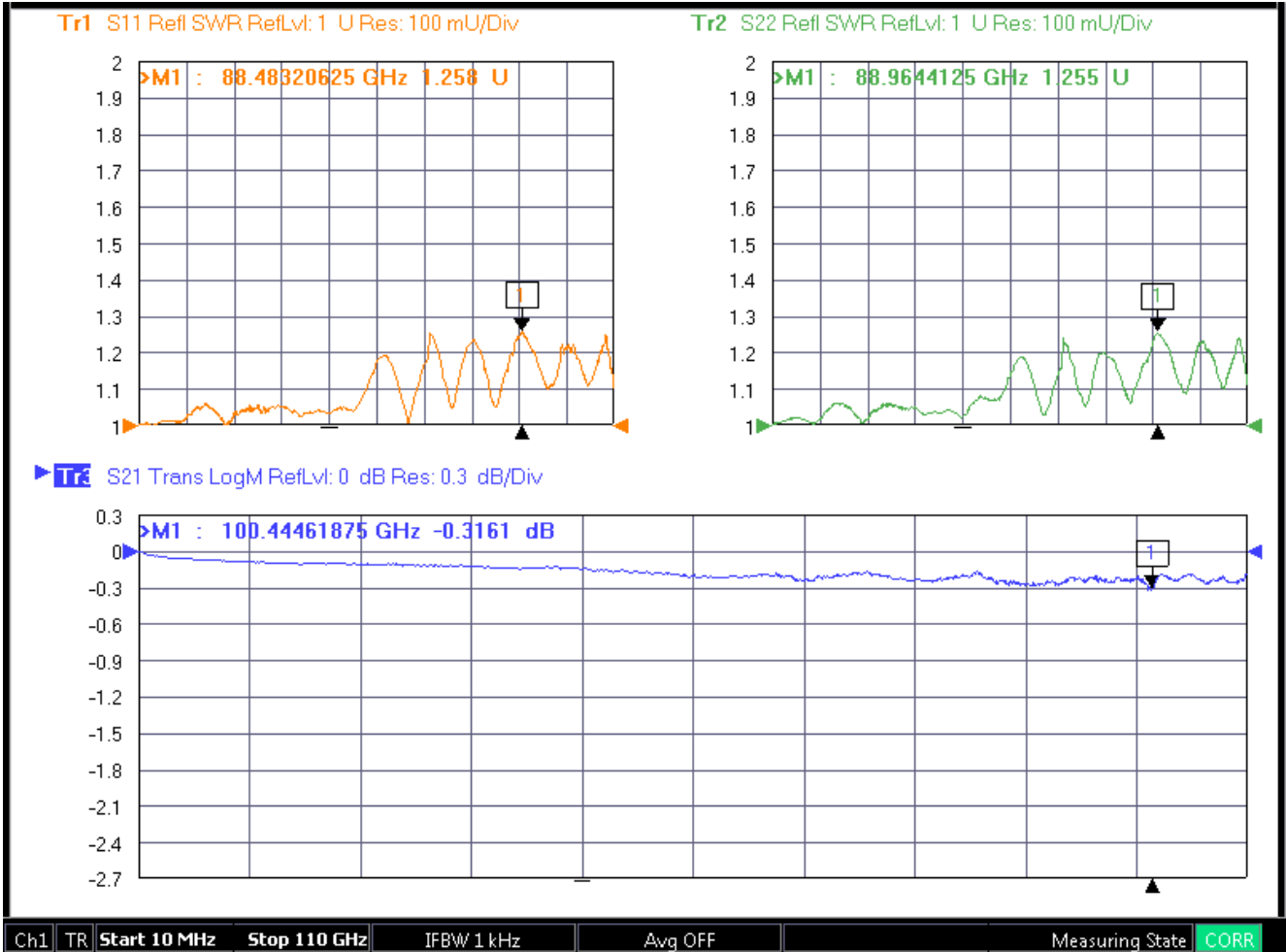
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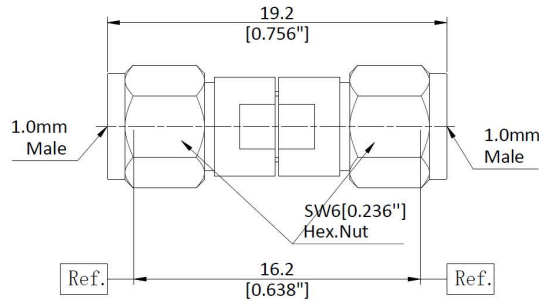
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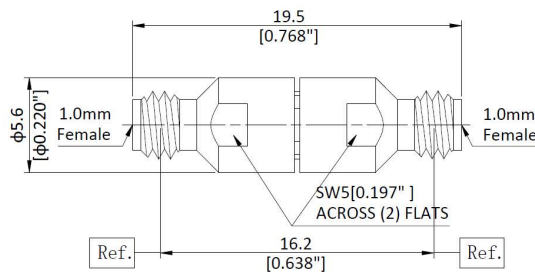
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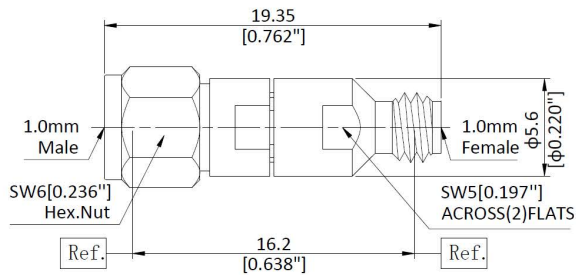
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AT-AP-10M10M



AT-AP-10F10F



AT-AP-10M10F