



FME Female—SMA Male Adaptor

McGill Part No: FMF-SM-ADPT

McGill Microwave are a leading supplier of in-series and inter-series precision RF adaptors, covering the full frequency range DC-110 GHz.

All interface types and style are available from Ultra High Performance, Precision Metrology grade to general purpose use including Hermetically Sealed versions and high corrosion resistance Stainless Steel designs.

The McGill Microwave Systems FME Female to SMA Male Adaptor (FMF-SM-ADPT) provides the ideal solution to join both an FME Male and SMA Female connector and pass RF/Microwave frequencies to 6 GHz, whilst offering an industry leading low VSWR performance of 1.2:1 Maximum.

Electrical Specifications	
Item	Value
Impedance	50 Ω
Frequency Range	DC-6GHz
VSWR	≤ 1.2 (DG-6GHz)

Mechanical Specifications	
Item	Value
Temperature Range	-55 / +155 °C
Mating Cycles	>500
Connector A	FME Female
Connector B	SMA Male

Material Specifications		
Item	Base Material	Plating
Body & Coupling Nut	Brass	Alballoy (Tri Metal)
Centre Conductor	Brass	Gold
Gasket	Silicone Rubber	N/A
Insulator	PTFE	N/A

Contact us for more details

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