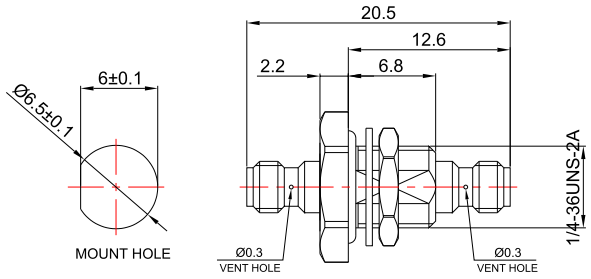
Flexi RF
Reliable RF Components In Stock

Datasheet

1.0mm Female to 1.0mm Female Bulkhead Hermetically Sealed Straight Precision Adapter | DC-110GHz

P/N: FR1-1.0(M)-KYKE



Dimensions are in mm

Product Configuration

	Connector 1	Connector 2
Connector Series	1.0mm	1.0mm
Connector Polarity	Standard	Standard
Connector Gender	Female	Female
Connector Impedance (Ohm)	50	50
Body Style	Straight	Straight
Connector Body Material	Stainless Steel	Stainless Steel
Connector Body Plating	Passivated	Passivated
Mount Method	Bulkhead	Bulkhead

Electrical Specifications

Frequency	DC - 110GHz
VSWR / Return Loss	1.65

Mechanical Data

Min. Mating Cycles	≥500

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-65°C to +165°C
Hermetic Seal	1^10(-8) cc/sec of Helium at 1 ATM

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