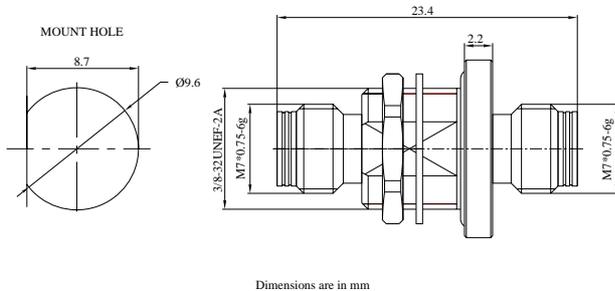


## 1.85mm Female to 1.85mm Female Bulkhead Hermetically Sealed Straight Precision Adapter | DC-67GHz

P/N: FR1-1.85(M)-KYKE



### Product Configuration

	Connector 1	Connector 2
Connector Series	1.85mm	1.85mm
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 - 67GHz
VSWR / Return Loss	1.5
Insertion Loss	$\leq 0.1 \times \text{Sqrt.}(f\_GHz)$

### Mechanical Data

Min. Mating Cycles	$\geq 500$
Weight (g)	7.2 g

### Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-65°C to +165°C
Hermetic Seal	$1 \times 10^{-8}$ cc/sec of Helium at 1 ATM

### Test Report

