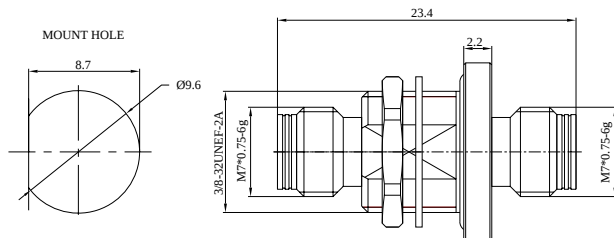


## 1.85mm Female to 1.85mm Female Bulkhead Hermetically Sealed Straight Precision Adapter | DC-67GHz

P/N: 1.85(M)-KYKE



Dimensions are in mm



### 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              |
| Connector Body Material   | Stainless Steel | Stainless Steel |
| Connector Body Plating    | Passivated      | Passivated      |
| Body Style                | Straight        | Straight        |
| 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

