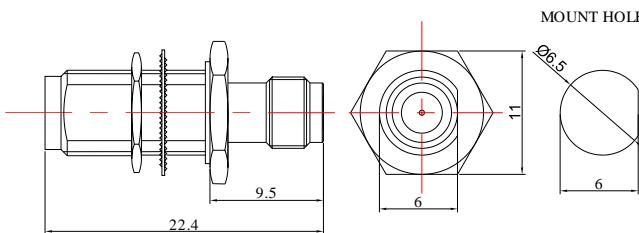


## 2.92mm Female to 2.92mm Female Bulkhead Straight Precision Adapter | DC-40GHz

P/N: FR1-2.92-KYKG



Dimensions are in mm



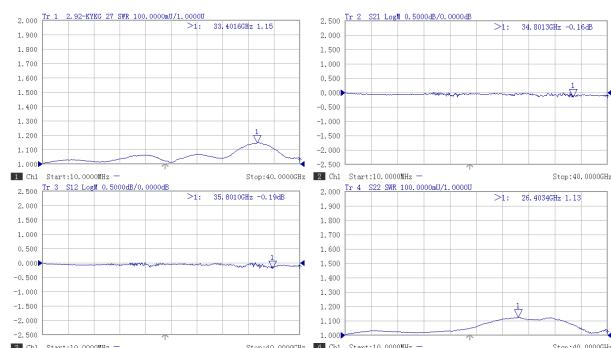
## Product Configuration

|                           | Connector 1     | Connector 2     |
|---------------------------|-----------------|-----------------|
| Connector Series          | 2.92mm          | 2.92mm          |
| 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 - 40GHz                                     |
| VSWR / Return Loss | 1.25   |
| Insertion Loss     | $\leq 0.05 \times \text{Sqrt}(f, \text{ GHz})$ |

# Test Report



## Mechanical Data

Min. Mating Cycles  $\geq 500$   
Weight (g) 4.3 g

## Environmental Specifications

|                             |                   |
|-----------------------------|-------------------|
| RoHS Compliant              | Yes               |
| Operating Temperature Range | -55 °C to +165 °C |
| MIL/STD                     | N/A               |