**2.92mm/2.4mm**  
**DC - 40GHz, Coaxial Adapters, Between-Serise**

**DESCRIPTION**  
The coaxial adapters between 2.92mm and 2.4mm that small size, low SWR and low loss, are designed for broadband measurement, instrument and system use.

**SPECIFICATIONS:**  
**Electrical:**  
- Frequency Range: DC - 40 GHz  
- SWR: <1.22  
- Insertion Loss: <0.25dB  
- Electrical Length: 17.5 mm (Nominal)  
- Temperature Range: -55 to +125 deg.C

**Mechanical:**  
- Body and Outer Conductors: - Passivated Stainless steel  
- Inner Conductors: - Gold Plated Beryllium Copper and Brass  
- Coupling Torque: 90 N-cm (Nominal)  
- Connect/Disconnect Life: >1,000 Cycles

**Production Status**  
Two weeks Lead-Time will be available for shipping.

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**Typical Performance**

![Typical Performance Diagram](image)

**Data File 02122205**

- **TYPE: KPC292F240F**  
  2.92mm Female/2.4mm Female  
  5.5 ACROSS FLATS  
  22.03

- **TYPE: KPC292M240F**  
  2.92mm Male/2.4mm Female  
  5.5 ACROSS FLATS  
  22.1

**Data File 02122201**

- **TYPE: KPC292F240M**  
  2.92mm Female/2.4mm Male  
  5.5 ACROSS FLATS  
  20.90

- **TYPE: KPC292M240M**  
  2.92mm Male/2.4mm Male  
  5.5 ACROSS FLATS  
  20.92

**Interface Mating Dimensions**

![Interface Mating Dimensions Diagram](image)

**KPC240 (2.4mm Connectors<>)**

- Female  
  M5x0.75-6H

- Male  
  M5x0.75-6H

**KPC292 (2.92mm Connectors<>)**

- Female  
  1/4-36 UNS 2A

- Male  
  1/4-36 UNS 2A

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**Note:**  
All dimensions are in Millimeters.

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**Specifications Subject to Change Without Notice**

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