### DESCRIPTION
These "KPC240MF, FF and MM" coaxial adapters that small size, low SWR and low loss, are designed for broadband measurement, instrument and system use.

### SPECIFICATIONS:

#### Electrical:
- **Frequency Range**: DC - 50 GHz
- **SWR**: <1.25
- **Insertion Loss**: <0.3 dB
- **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.

### TYPE: KPC240MF
2.4mm Male/2.4mm Female

#### Typical Performance

- **SWR**
  - Frequency vs. Reflection Coefficient

- **Insertion Loss**
  - Frequency vs. Insertion Loss

### TYPE: KPC240FF
2.4mm Female/2.4mm Female

#### Typical Performance

- **SWR**
  - Frequency vs. Reflection Coefficient

- **Insertion Loss**
  - Frequency vs. Insertion Loss

### TYPE: KPC240MM
2.4mm Male/2.4mm Male

#### Typical Performance

- **SWR**
  - Frequency vs. Reflection Coefficient

- **Insertion Loss**
  - Frequency vs. Insertion Loss

### Interface Mating Dimensions of KPC240 (2.4mm Connectors<*>)

<*> Matable with 1.85mm Connectors

### DC - 50GHz, Coaxial Adapters, In-Series

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