3.5 mm/2.4 mm DC - 26.5 GHz, Coaxial Adapters, Between-Series

**DESCRIPTION**

“KPC350F240F, KPC350F240M, KPC350M240F, and KPC350M240M” coaxial adapters between 3.5 mm and 2.4 mm are small size, low SWR, and low loss. They are designed for broadband measurement, instrument, and system applications.

**SPECIFICATIONS**

**Electrical:**
- Frequency Range: DC - 26.5 GHz (Moding: 34GHz)
- SWR: < 1.2
- Insertion Loss: < 0.3 dB
- Electrical Length: 17.5 mm (Nominal)
- Temperature Range: -55 to +125 °C

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

**Typical Performance**

Note: Terminated with 2.4 mm broadband load Type: KPC350M240M

**Interface Mating Dimensions**

KPC350 (3.5 mm Connectors) KPC240 (2.4 mm Connectors)

**Note:**
- Terminated with 2.4 mm broadband load Type: KPC350F240M

**Production Status**
2 Weeks Lead-Time for Shipping

**RoHS Compliant**

**REACH Compliant**

Specifications Subject to Change Without Notice

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