**DESCRIPTION**

“KPC185MF FPA” coaxial front panel adapter is easy to mate, low SWR, and low insertion loss. It is designed for frequently connected/disconnected broadband measurement, instrument, and system applications.

**SPECIFICATIONS**

**Electrical:**
- Frequency Range: DC - 65 GHz
- SWR: < 1.3
- Insertion Loss: < 0.5 dB
- Electrical Length: Shown below (Nominal)
- Temperature Range: -55 to +125 °C

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

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

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

(*)Toothed lockwasher is nickel-plated steel.

**Typical Performance**

**Interface Mating Dimensions of KPC185MF FPA (1.85 mm Connectors <>)**

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All dimensions are in millimeters.

(*)Toothed lockwasher is nickel-plated steel.

RoHS Compliant
REACH Compliant