DC - 65 GHz/40 GHz Panel Adapters, Between

1.85 mm/SMPM and 2.92 mm/SMPM Panel Adapters

**DESCRIPTION**

"KPC185F-SMPM-FD-PA and "KPC292F-SMPM-FD-PA" coaxial panel adapters are 9.5 mm "D"-holed panel mountable, low SWR, and low loss. They are designed for broadband measurement, instrument, and system applications.

**Connector Interfaces**

- 1.85 mm and 2.92 mm connectors conform to IEEE-Std-287.
- SMPM male full detent interface is as per MIL-STD-348A 328.2.

**SPECIFICATIONS**

**Electrical:**

- Frequency Range: DC - 65 GHz (1.85 mm) DC - 40 GHz (2.92 mm)
- SWR: < 1.5
- Insertion Loss: < 0.7 dB
- Temperature Range: -55 to +125 °C

**Mechanical:**

- Body and Outer Conductor: Passivated Stainless Steel (*)
- Inner Conductor: Gold Plated Beryllium Copper and Brass
- Coupling Torque: 90 N-cm (Nominal)
- Connect/Disconnect Life: > 100 Cycles (Estimate for SMPM)

**NOTE:**

All dimensions are in millimeters.

(*) Toothed lockwasher is chromate-converted zinc-plated steel.

**Typical Performance**

including coaxial adapters for SMPM

**Production Status**

2 Weeks Lead-Time for Shipping

**Specifications Subject to Change Without Notice**

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