DC - 65GHz/ 40GHz Panel Adaptor, Between:

1.85, 2.92 mm and SMPM Panel Adapters

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

Connector Interfaces:
- 1.85 and 2.92 mm are conformed IEEE-std-287.
- SMPM male full detent interface as per MIL-STD-348A 328.2.

SPECIFICATIONS:

Electrical:
- Frequency Range: DC - 65 GHz (1.85mm) DC - 40 GHz (2.92mm)
- Return Loss: Better than 14dB
- Insertion Loss: <0.7 dB
- 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)
- Connector durability: >100 cycles [Predicted for SMPM]

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

DESIGN

TYPE: KPC185F-SMPM-FD-PA
1.85mm Female/SMPM-Male(Full detent)

TYPE: KPC292F-SMPM-FD-PA
2.92mm Female/SMPM-Male(Full detent)

Note:
- All dimensions are in Millimeters.
- (*)The toothed lockwasher is chromate converted zinc plated steel.

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Specifications Subject to Change Without Notice.

ISO9001:2000 Certified