2.92 mm/1.85 mm
DC - 40 GHz, Coaxial Adapters, Between-Series

DESCRIPTION
"KPC292F185F, KPC292F185M, KPC292M185F, and KPC292M185M" coaxial adapters between 2.92 mm and 1.85 mm are small size, low SWR, and low loss. They are designed for broadband measurement, instrument, and system applications.

SPECIFICATIONS

Electrical:
- Frequency Range: DC - 40 GHz
- SWR: < 1.3
- Insertion Loss: < 0.35 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 Copper and Brass
- Coupling Torque: 90 N-cm (Nominal)
- Connect/Disconnect Life: > 1,000 Cycles

Production Status
2 Weeks Lead-Time for Shipping

Typical Performance

Interface Mating Dimensions

KPC292 (2.92 mm Connectors)
KPC185 (1.85 mm Connectors "<>")

RoHS Compliant
REACH Compliant

Specifications Subject to Change Without Notice

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