

1.85 mm/1.85 mm DC - 70 GHz, Coaxial Adapters, In-Series

DESCRIPTION

"KPC185MF, FF, and MM" are small size, low SWR, and low loss coaxial adapters. They are designed for broadband measurement, instrument, and system applications.

SPECIFICATIONS

Electrical:

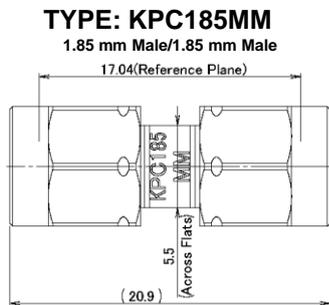
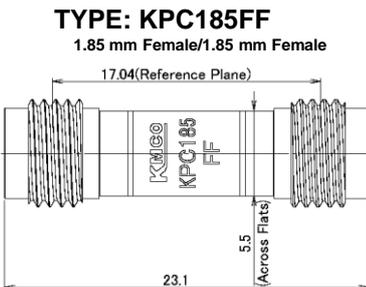
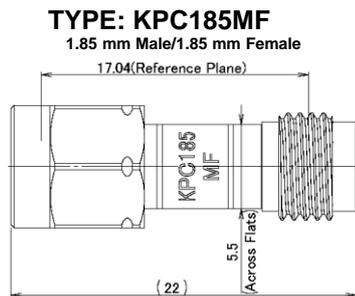
Frequency Range DC - 70 GHz
 SWR < 1.3
 Insertion Loss < 0.45 dB
 Electrical Length 17.5 mm (Nominal)
 Temperature Range -55 to +125 °C

Mechanical:

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

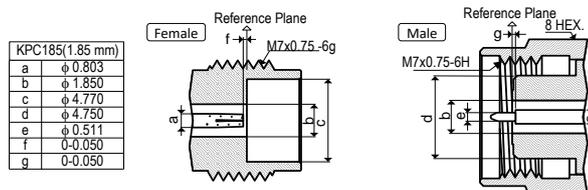


Production Status
 2 Weeks Lead-Time for Shipping



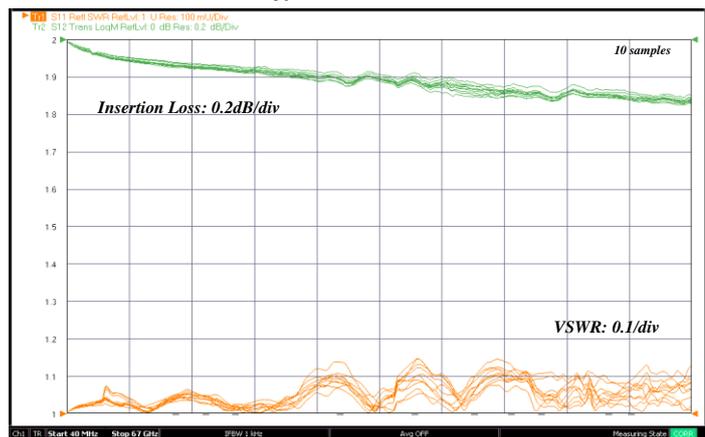
NOTE:
 All dimensions are in millimeters.

Interface Mating Dimensions of KPC185 (1.85 mm Connectors <*>)

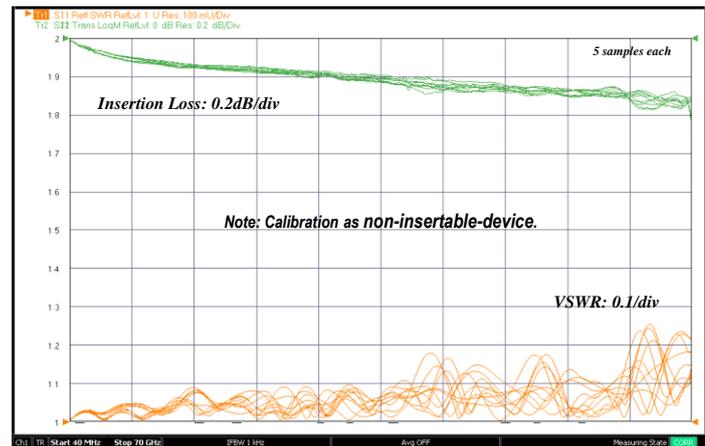


<*> Matable with 2.4 mm connectors

Typical Performance



KPC185MF 0.04~70GHz



KPC185FF & KPC185MM 0.04~70GHz

RoHS Compliant

REACH Compliant

Specifications Subject to Change Without Notice

Rev. 04 Feb. 2024

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