

1.85 mm/1.85 mm DC - 65 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 - 65 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

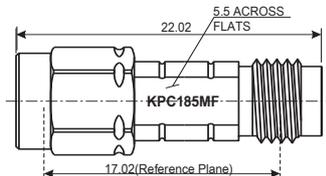


Production Status
2 Weeks Lead-Time
for Shipping

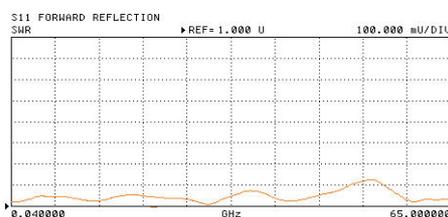
Typical Performance

TYPE: KPC185MF

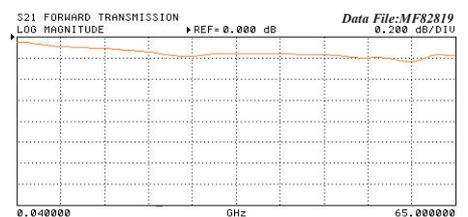
1.85 mm Male/1.85 mm Female



SWR

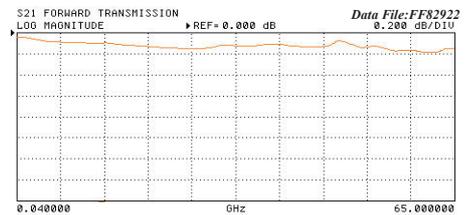
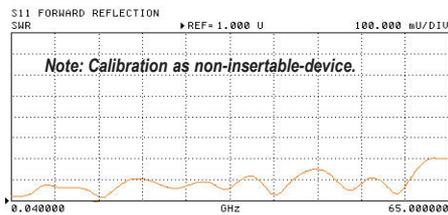
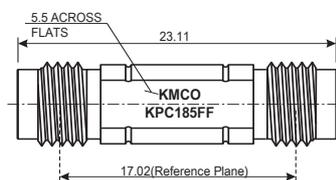


Insertion Loss



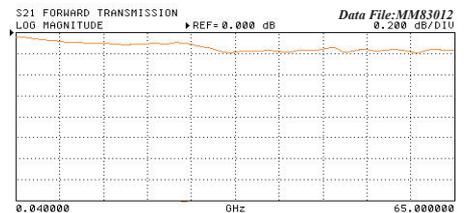
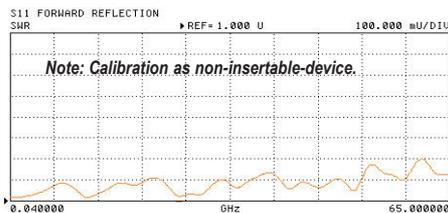
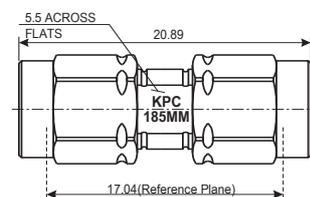
TYPE: KPC185FF

1.85 mm Female/1.85 mm Female

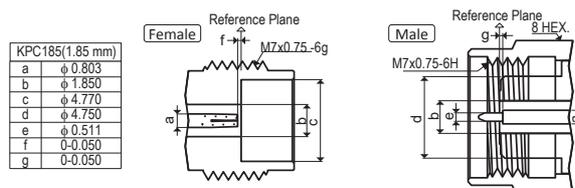


TYPE: KPC185MM

1.85 mm Male/1.85 mm Male



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



NOTE:

All dimensions are in millimeters.

RoHS Compliant

REACH Compliant

<*> Matable with 2.4 mm connectors

Specifications Subject to Change Without Notice

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KMCO Kawashima Manufacturing Co., Ltd.
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