1 mm/1 mm
DC - 110 GHz, Coaxial Adapters, In-Series

DESCRIPTION
"KPC100MF, FF, and MM" are small size, low SWR, and low loss coaxial adapters. They are designed for ultrabroadband (up to sub-millimeter wave) measurement, instrument, and system applications.

SPECIFICATIONS
Electrical:
- Frequency Range: DC - 110 GHz
- SWR: < 1.3 (*) < 1.5 (**) 
- Insertion Loss: < 0.45 dB 
- Electrical Length: 11.6 mm (Nominal)
- Temperature Range: -55 to +125 °C

Mechanical:
- Body and Outer Conductor: Gold Plated Stainless Steel
- Inner Conductor: Gold Plated Beryllium Copper and Brass
- Coupling Torque: 45 N-cm (Nominal)
- Connect/Disconnect Life: > 500 Cycles (Estimate)

NOTE:
All dimensions are in millimeters.
(*) Calibration as insertable-device
(**) Calibration as non-insertable-device

Specifications Subject to Change Without Notice
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Kawashima Manufacturing Co., Ltd.
1-3-5 Higashi-ikuta, Tama-ku
Kawasaki 214-0031 JAPAN
TEL: +81-44-911-7073  FAX: +81-44-911-9621
http://www.kmco.biz/  e-mail: sales@kmco.co.jp