

3.5 mm/3.5 mm DC - 26.5 GHz, Coaxial Adapters, In-Series

DESCRIPTION

"KPC350MF, 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 - 26.5 GHz (Moding: 34 GHz)
SWR	< 1.15
Insertion Loss	< 0.2 dB
Electrical Length	17.5 mm (Nominal)
Temperature Range	-55 to +125 °C

Mechanical:

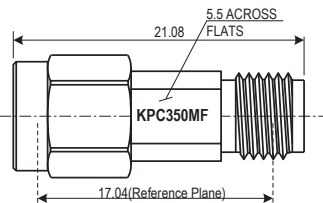
Body and Outer Conductor	Passivated Stainless Steel
Inner Conductor	Gold Plated Beryllium Copper and Brass
Coupling Torque	90 N-cm (Nominal)
Connect/Disconnect Life	> 1,000 Cycles



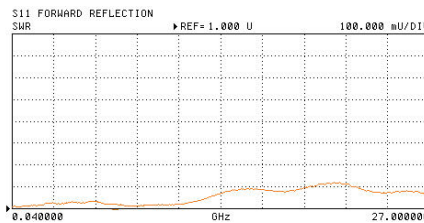
Production Status
2 Weeks Lead-Time
for Shipping

Typical Performance

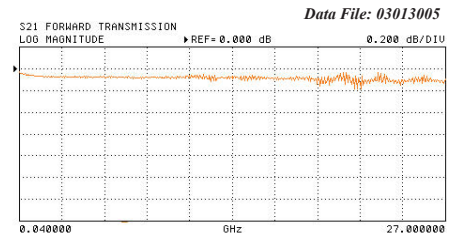
TYPE: KPC350MF 3.5 mm Male/3.5 mm Female



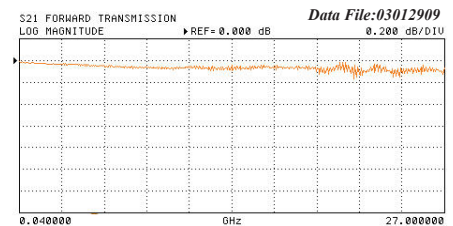
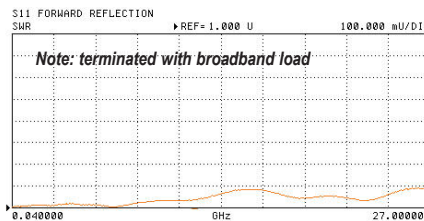
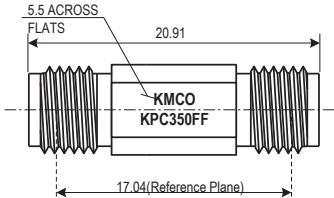
SWR



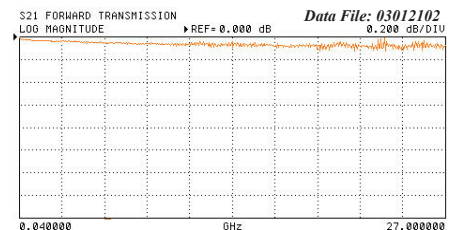
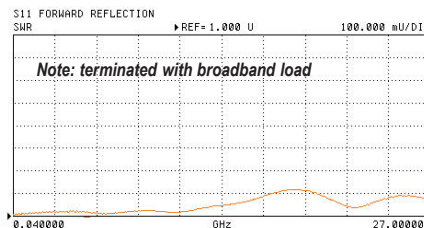
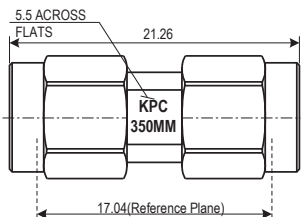
Insertion Loss



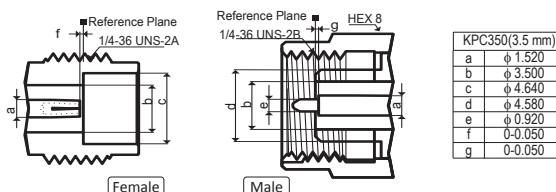
TYPE: KPC350FF 3.5 mm Female/3.5 mm Female



TYPE: KPC350MM 3.5 mm Male/3.5 mm Male



Interface Mating Dimensions of KPC350 (3.5 mm Connectors <*>)



NOTE:
All dimensions are in millimeters.

RoHS Compliant

REACH Compliant

<*> Matable with 2.92 mm connectors and SMA

Specifications Subject to Change Without Notice

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KMCO Kawashima Manufacturing Co., Ltd.
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