

3.5mm/3.5mm

# DC - 26.5GHz, Coaxial Adapters, In-Series

## DESCRIPTION

These "KPC350MF, FF and MM" coaxial adapters that small size, low SWR and low loss, are designed for broadband measurement, instrument and system use.

## SPECIFICATIONS:

### Electrical:

Frequency Range DC - 26.5 GHz (Moding: 34GHz)  
 SWR < 1.15  
 Insertion Loss < 0.2 dB  
 Electrical Length 17.5 mm (Nominal)  
 Temperature Range -55 to +125 deg.C

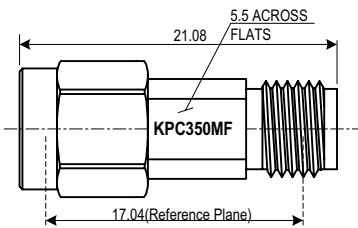
### Mechanical:

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

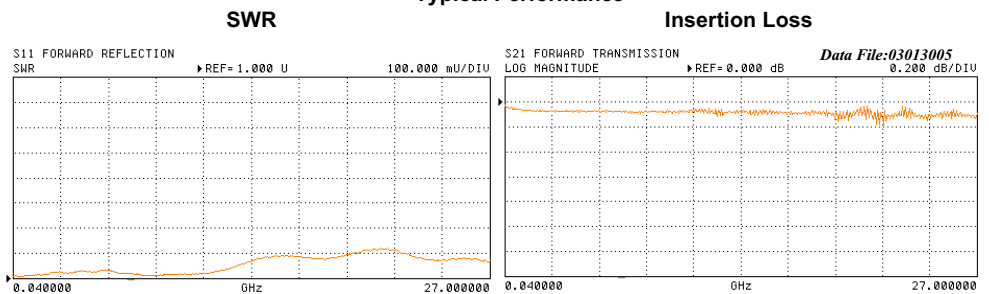


**Production Status**  
 Two weeks Lead-Time will be available for shipping.

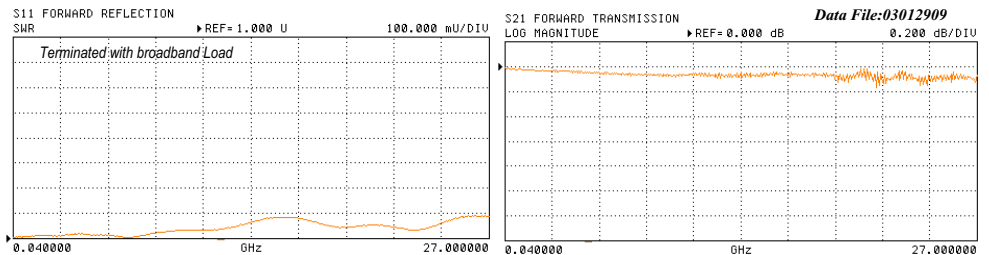
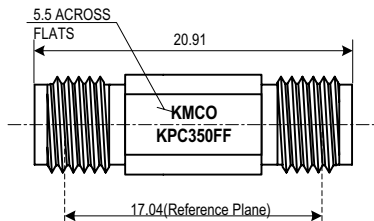
### TYPE: KPC350MF 3.5mm Male/3.5mm Female



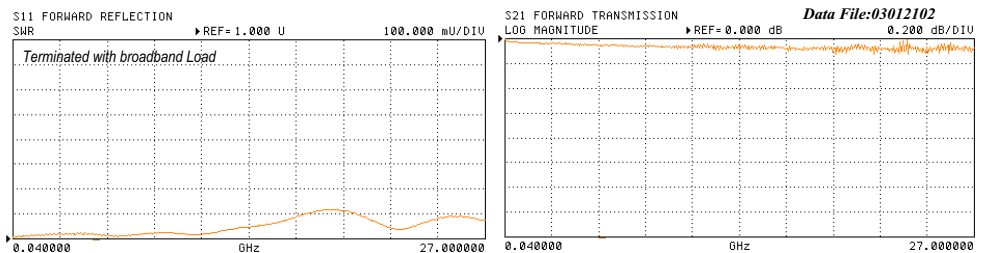
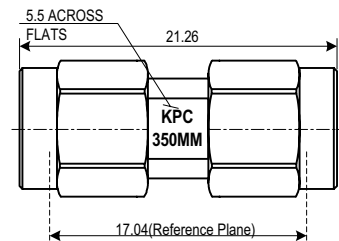
### Typical Performance



### TYPE: KPC350FF 3.5mm Female/3.5mm Female

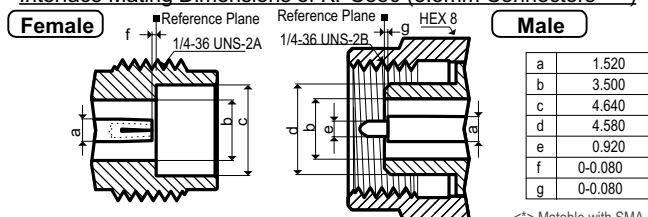


### TYPE: KPC350MM 3.5mm Male/3.5mm Male



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

Note: All dimensions are in Millimeters.



<\*> Matable with SMA and 2.92mm Connectors

Specifications Subject to Change Without Notice.

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