

2.92mm/2.92mm

# DC - 40GHz, Coaxial Adapters, In-Series

## DESCRIPTION

These "KPC292MF, 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 - 40 GHz
SWR	<1.15 (MF & MM) <1.20 (FF)
Insertion Loss	<0.2 dB
Electrical Length	17.5 mm(Nominal)
Temperature Range	-55 to +125 deg.C

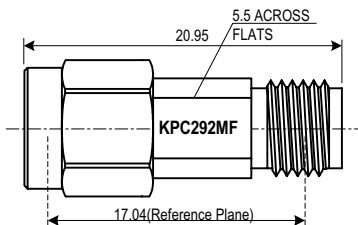
### Mechanical:

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



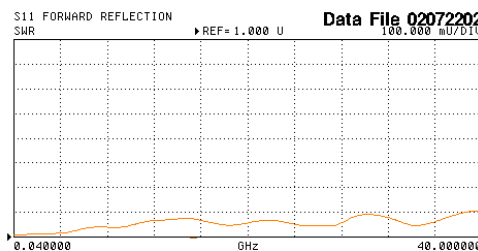
**Production Status**  
Two weeks Lead-Time will be available for shipping.

### TYPE: KPC292MF 2.92mm Male/2.92mm Female

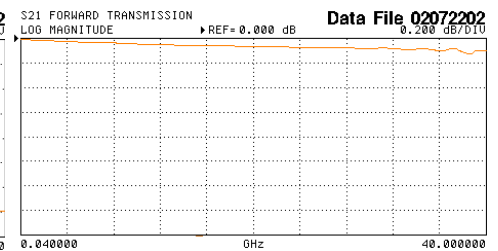


### Typical Performance

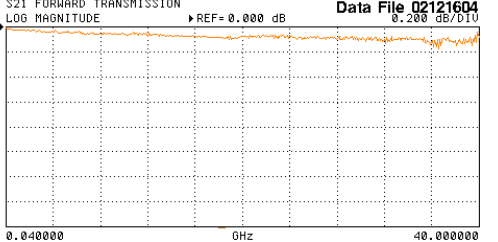
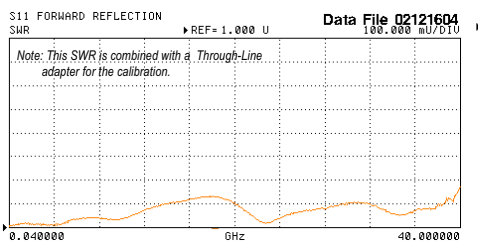
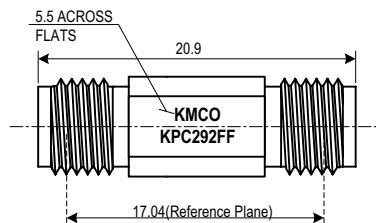
#### SWR



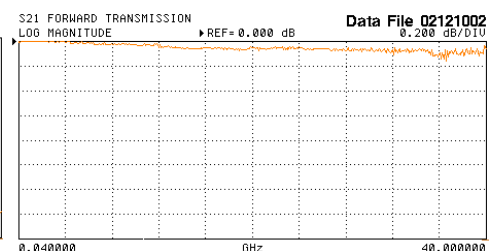
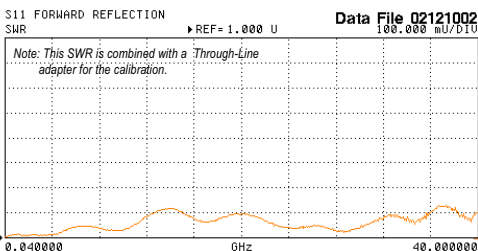
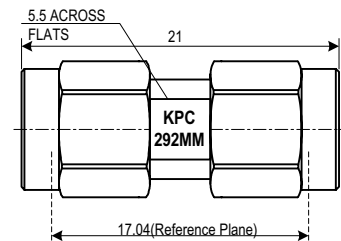
#### Insertion Loss



### TYPE: KPC292FF 2.92mm Female/2.92mm Female

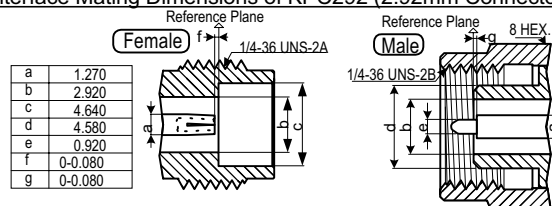


### TYPE: KPC292MM 2.92mm Male/2.92mm Male



### Interface Mating Dimensions of KPC292 (2.92mm Connectors)

Note: All dimensions are in Millimeters.



Specifications Subject to Change Without Notice.

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292Rev. Jan.2003