**DESCRIPTION**
This "KPC292MF FPA" called coaxial front panel adapter is easy to mate, good return loss and low insertion loss, are designed for frequently connect/disconnect accessed broadband measurement, instrument and system use.

**SPECIFICATIONS:**

**Electrical:**
- **Frequency Range**: DC - 40 GHz
- **Return Loss**: Better than 26 dB
- **Insertion Loss**: <0.3 dB
- **Electrical Length**: Below (Nominal)
- **Temperature Range**: -55 to +125 deg.C

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

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

**2.92mm Male/2.92mm Female**

**DC - 40GHz, Coaxial Panel Adapters For Front Access Ports**

**TYPE: KPC292MF FPA**

<table>
<thead>
<tr>
<th>Type</th>
<th>2.92mm Male/2.92mm Female</th>
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**Mounting Hole and Thickness (Recommended)**
Thickness: 2 to 5.4mm

**Typical Performance**

<table>
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<th>No. of Samples: 7 pcs</th>
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**Interface Mating Dimensions & KPC292 (2.92mm Connectors)**

<table>
<thead>
<tr>
<th>Female</th>
<th>Male</th>
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<tbody>
<tr>
<td>1.270</td>
<td>1.270</td>
</tr>
<tr>
<td>2.920</td>
<td>2.920</td>
</tr>
<tr>
<td>4.640</td>
<td>4.640</td>
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Note:
- All dimensions are in Millimeters.
- (*) The toothed lockwasher is nickel plated steel.

Specifications Subject to Change Without Notice.

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