2.92 mm/2.92 mm
DC - 40 GHz, Coaxial Adapters, In-Series

DESCRIPTION
"KPC292MF, 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 - 40 GHz
- SWR: < 1.15 (MF&MM)
- SWR: < 1.20 (FF)
- 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

Typical Performance

<table>
<thead>
<tr>
<th>SWR</th>
<th>Data File: 63072E02 Data File: 63072E02</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8.699800  58e  40.000000</td>
</tr>
<tr>
<td></td>
<td>8.699800  58e  40.000000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Insertion Loss</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data File: 63072E02</td>
</tr>
<tr>
<td>Data File: 63072E02</td>
</tr>
<tr>
<td>2.840000  58e  40.000000</td>
</tr>
<tr>
<td>2.840000  58e  40.000000</td>
</tr>
</tbody>
</table>

Note: SWR is combined with a through-line adapter for the calibration.

Interface Mating Dimensions of KPC292 (2.92 mm Connectors)

NOTE:
All dimensions are in millimeters.

Specifications Subject to Change Without Notice
Rev. 03 June 2017
Copyright(C) 2002-2017 Kawashima Manufacturing Co., Ltd. <All rights reserved.>