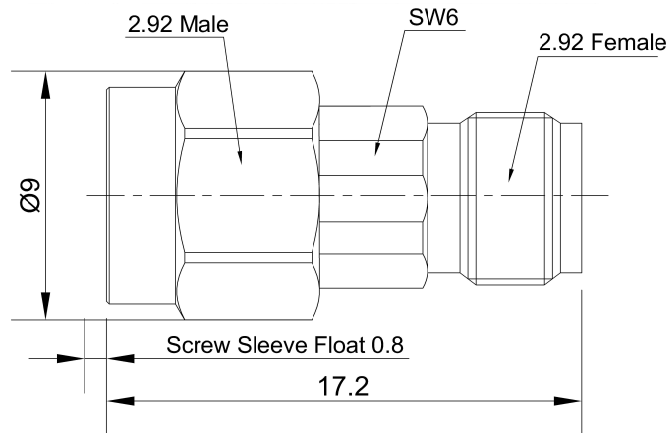


DC Block on Inner Conductor 2.92mm Male to 2.92mm Female  
Operating from 10 MHz to 40 GHz

P/N: FR5-GDCB-40G-292E



Dimensions are in mm

## Product Configuration

|                               |          |
|-------------------------------|----------|
| Connector-In Series           | 2.92mm   |
| Connector-In Polarity         | Standard |
| Connector-In Gender           | Male     |
| Connector-In Impedance (Ohm)  | 50       |
| Connector-Out Series          | 2.92mm   |
| Connector-Out Polarity        | Standard |
| Connector-Out Gender          | Female   |
| Connector-Out Impedance (Ohm) | 50       |
| Block Type                    | Inner    |

## Mechanical Data

|                             |                 |
|-----------------------------|-----------------|
| Mating Cycles, Min          | ≥500            |
| Weight                      | 4.6 g           |
| Body Material               | Stainless Steel |
| Body Plating                | Passivated      |
| Connector In Body Material  | Stainless Steel |
| Connector In Body Plating   | Passivated      |
| Connector Out Body Material | Stainless Steel |
| Connector Out Body Plating  | Passivated      |

**DC Block on Inner Conductor 2.92mm Male to 2.92mm Female**  
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## Electrical Specifications

|                          |                |
|--------------------------|----------------|
| VSWR                     | < 1.3          |
| Insertion Loss           | ≤0.5dB         |
| Power, Max Input (Watts) | 2              |
| Frequency Range          | 10MHz to 40GHz |
| Voltage, DC Max (Volts)  | +60            |

## Environmental Specifications

|                             |                  |
|-----------------------------|------------------|
| RoHS Compliant              | Yes              |
| Operating Temperature Range | -55 °C to +85 °C |