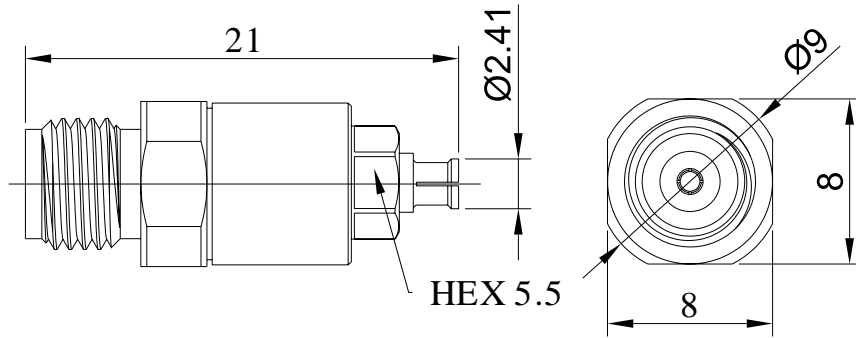


## 2.92mm Female to GPPO (Mini-SMP) Female Adapter, DC - 40GHz

FR1-2.92/GPPO-KK



Dimensions are in mm

### Product Configuration

|                             |                |
|-----------------------------|----------------|
| Connector 1 Series          | 2.92mm         |
| Connector 1 Polarity        | Standard       |
| Connector 1 Gender          | Female         |
| Connector 1 Impedance (Ohm) | 50             |
| Connector 1 Mount Method    | None           |
| Connector 2 Series          | GPPO(Mini-SMP) |
| Connector 2 Polarity        | Standard       |
| Connector 2 Gender          | Female         |
| Connector 2 Impedance (Ohm) | 50             |
| Connector 2 Mount Method    | None           |
| Body Style                  | Straight       |

### Mechanical Data

|                           |                  |
|---------------------------|------------------|
| Connector 1 Body Material | Stainless Steel  |
| Connector 1 Body Plating  | Passivated       |
| Connector 2 Body Material | Beryllium Copper |
| Connector 2 Body Plating  | Gold             |
| Min. Mating Cycles        | ≥500             |
| Weight                    | 4.6 g            |

### Electrical Specifications

|                |                    |
|----------------|--------------------|
| Frequency      | DC-40GHz           |
| VSWR           | 1.25               |
| Insertion Loss | ≤0.05 xSqt.(f_GHz) |

### Environmental Specifications

|                             |                   |
|-----------------------------|-------------------|
| RoHS Compliant              | Yes               |
| Operating Temperature Range | -55 °C to +165 °C |
| MIL/STD                     | N/A               |