



*Dimensions are in mm

Configuration

| | |
|------------------------|-------------------|
| Connector 1 Type | 1.85mm Female |
| Connector 1 Impedance | 50 Ohms |
| Connector 1 Polarity | Standard |
| Connector 2 Type | G3PO(SMPS) Female |
| Connector 2 Impedance | 50 Ohms |
| Connector 2 Polarity | Standard |
| Connector Mount Method | None |
| Adapter Body Style | Straight |

Electrical Specifications

| | |
|---------------------|---|
| Frequency | DC to 65 GHz |
| Insertion Loss (dB) | $\leq 0.05 \times \text{Sqrt.}(f_GHz)$ |
| VSWR /Return Loss | 1.35 to 65 GHz |

Materials Information

| | |
|----------------|------------------|
| Center Contact | CuBe Gold Plated |
| Outer Contact | Stainless Steel |
| Body | Stainless Steel |
| Dielectric | PEI |

Environmental Data

| | |
|-------------------|----------------|
| Temperature Range | -40°C to +85°C |
| 2002/95/EC(RoHS) | Compliant |

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