



*Dimensions are in mm

Configuration

| | |
|------------------------|------------|
| Connector 1 Type | SMA Female |
| Connector 1 Impedance | 50 Ohms |
| Connector 1 Polarity | Standard |
| Connector 2 Type | SMA Female |
| Connector 2 Impedance | 50 Ohms |
| Connector 2 Polarity | Standard |
| Connector Mount Method | Bulkhead |
| Adapter Body Style | Straight |

Electrical Specifications

| | |
|---------------------|--|
| Frequency | DC to 18 GHz |
| Insertion Loss (dB) | $\leq 0.1 \times \text{Sqrt.}(f_GHz)$ |
| VSWR /Return Loss | 1.25 to 18 GHz |

Materials Information

| | |
|----------------|-------------------|
| Center Contact | CuBe Gold Plated |
| Outer Contact | Brass Gold Plated |
| Body | Brass Gold Plated |
| Dielectric | PTFE |

Environmental Data

| | |
|-------------------|-----------------|
| Temperature Range | -55°C to +165°C |
| 2002/95/EC(RoHS) | Compliant |

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