



*Dimensions are in mm

Configuration

| | |
|----------------------------|------------|
| Connector 1 Type | SMA Female |
| Connector 1 Impedance | 50 Ohms |
| Connector 1 Polarity | Standard |
| Body Style | Straight |
| Connector Mount Method | None |
| Connector 2 Interface Type | 047 Series |
| Cable Attachment Method | Solder |

Electrical Specifications

| | |
|---------------------|-----------------------------------|
| Frequency | DC to 18 GHz |
| Insertion Loss (dB) | $\leq 0.10 \times \sqrt{f_{GHz}}$ |
| VSWR /Return Loss | 1.35 to 12 GHz; 1.60 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 | -40°C to +165°C |
| 2011/65/EU(RoHS) | Compliant |

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