



*Dimensions are in mm

Configuration

| | |
|------------------------|---------------|
| Connector Type | SMA Female |
| Connector Impedance | 50 Ohms |
| Connector Polarity | Standard |
| Body Style | Straight |
| Connector Mount Method | 2 Hole Flange |
| Attachment Method | Contact |

Electrical Specifications

| | |
|---------------------|---|
| Frequency | DC to 26.5 GHz |
| Insertion Loss (dB) | $\leq 0.1 \times \sqrt{f_{\text{GHz}}}$ |
| Return loss/VSWR | 1.15 |

Materials Information

| | |
|----------------|------------------|
| Centre Contact | CuBe Gold Plated |
| Outer Contact | Stainless Steel |
| Body | Stainless Steel |
| Dielectric | PEI & PTFE |

Environmental Data

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

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