



*Dimensions are in mm

| Configuration | |
|----------------------------------|---|
| Connector 1 Type | SMA Female |
| Connector 1 Impedance | 50 Ohms |
| Connector 1 Polarity | Standard |
| Body Style | Straight |
| Connector 2 Interface Type | Pin |
| Attachment Method | Solder |
| Electrical Specifications | |
| Impedance | 50 Ω |
| Frequency | DC to 18 GHz |
| Insertion Loss (dB) | $\leq 0.05 \times \text{Sqrt.}(f_GHz)$ |
| Return loss/VSWR | 1.25 |
| Materials Information | |
| Centre Contact | CuBe gold plated |
| Outer Contact | Brass gold plated |
| Body | Brass gold plated |
| Dielectric | PTFE |
| Environmental Data | |
| Temperature range | -40°C to +85°C |
| 2002/95/EC(RoHS) | Compliant |

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