



*Dimensions are in mm

Configuration

| | |
|----------------------------|---------------|
| Connector1 Type | 1.0mm Male |
| Connector1 Impedance | 50 Ohms |
| Connector Mount Method | 2 Hole Flange |
| Connector 2 Interface Type | 0.127mm Pin |
| Attachment Method | Contact |

Electrical Specifications

| | |
|---------------------|--|
| Frequency | DC to 110 GHz |
| Insertion Loss (dB) | $\leq 0.05 \times \text{sqrt}(f_GHz)$ |
| Return loss/VSWR | 1.6 |

Materials Information

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

Environmental Data

| | |
|-------------------|-----------------|
| Temperature Range | -40°C to +155°C |
| 2011/65/EU(RoHS) | Compliant |

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