



*Dimensions are in mm

Configuration

| | |
|------------------------|------------|
| Connector 1 Type | QMA Male |
| 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 | None |
| Adapter Body Style | Straight |

Electrical Specifications

| | |
|---------------------|--|
| Frequency | DC to 6GHz |
| Insertion Loss (dB) | $\leq 0.1 \times \text{Sqrt.}(f_Ghz)$ |
| VSWR /Return Loss | 1.2 |

Materials Information

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

Environmental Data

| | |
|-------------------|-----------------|
| Temperature Range | -45°C to +125°C |
| 2011/65/EU(RoHS) | Compliant |

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