



*Dimensions are in mm

Configuration

| | |
|----------------------------|--------------|
| Connector Type | SSMA Female |
| Connector Impedance | 50 Ohms |
| Connector Polarity | Standard |
| Body Style | Straight |
| Connector Mount Method | None |
| Connector 2 Interface Type | 086 Series |
| Attachment Method | Solder&Crimp |

Electrical Specifications

| | |
|--------------------|---------------------------------------|
| Frequency | DC to 18 GHz |
| Insertion Loss(dB) | $\leq 0.1 \times \text{Sq.} (f_GHz)$ |
| Return loss/VSWR | ≤ 1.25 (DC-18GHz) |

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 +165°C |
| 2002/95/EC(RoHS) | Compliant |

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