



\*Dimensions are in mm

## Configuration

|                            |             |
|----------------------------|-------------|
| Connector 1 Type           | SMB Male    |
| Connector 1 Impedance      | 50 Ohms     |
| Connector 1 Polarity       | Standard    |
| Body Style                 | Right Angle |
| Connector Mount Method     | None        |
| Connector 2 Interface Type | Pin         |
| Attachment Method          | Solder      |

## Electrical Specifications

|                     |                                 |
|---------------------|---------------------------------|
| Frequency           | DC to 4 GHz                     |
| Insertion Loss (dB) | $\leq 0.1 \times \sqrt{f\_GHz}$ |
| Return loss/VSWR    | 1.35                            |

## Materials Information

|                |                   |
|----------------|-------------------|
| Centre Contact | Brass 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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