



\*Dimensions are in mm

## Configuration

|                        |               |
|------------------------|---------------|
| Connector Type         | SMA Female    |
| Connector Impedance    | 50 Ohms       |
| Connector Polarity     | Standard      |
| Body Style             | Straight      |
| Connector Mount Method | 4 Hole Flange |
| Attachment Method      | Contact       |

## Electrical Specifications

|                     |   |
|---------------------|---|
| Frequency           | DC to 26.5 GHz                          |
| Insertion Loss (dB) | $\leq 0.1 \times \sqrt{f_{\text{GHz}}}$ |
| Return loss/VSWR    | 1.15                                    |

## Materials Information

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

## Environmental Data

|                   |                 |
|-------------------|-----------------|
| Temperature Range | -55°C to +165°C |
| 2002/95/EC(RoHS)  | Compliant       |

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