



For glass-bead of 0.51mm pin diameter

\*Dimensions are in mm

## Configuration

|                            |                     |
|----------------------------|---------------------|
| Connector 1 Type           | SMA Male            |
| Connector 1 Impedance      | 50 Ohms             |
| Connector 1 Polarity       | Standard            |
| Body Style                 | Straight            |
| Connector Mount Method     | 2 Hole Flange       |
| Connector 2 Interface Type | Jack for 0.51mm Pin |
| Attachment Method          | Contact             |

## Electrical Specifications

|                     |  |
|---------------------|--|
| Frequency           | DC to 26.5 GHz                         |
| Insertion Loss (dB) | $\leq 0.1 \times \text{Sqrt.}(f\_GHz)$ |
| 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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