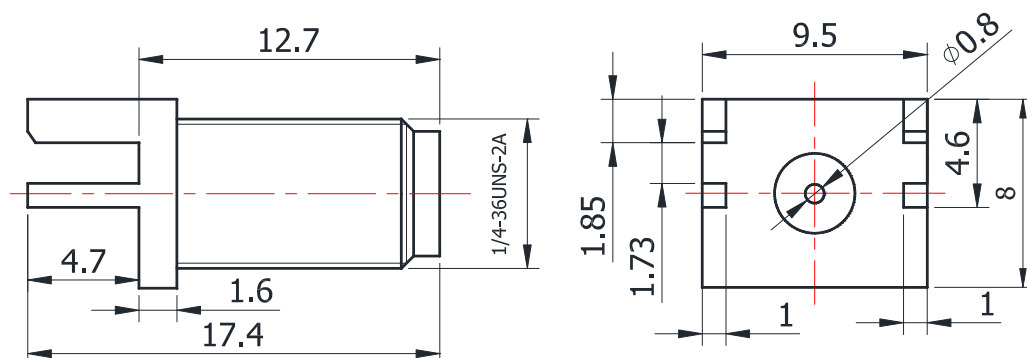




\*Dimensions are in mm

## Configuration

|                            |            |
|----------------------------|------------|
| Connector 1 Type           | SMA Female |
| Connector 1 Impedance      | 50 Ohms    |
| Connector 1 Polarity       | Standard   |
| Body Style                 | Straight   |
| Connector Mount Method     | None       |
| Connector 2 Interface Type | Pin        |
| Attachment Method          | Solder     |

## Electrical Specifications

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

## 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 +85°C |
| 2002/95/EC(RoHS)  | Compliant      |

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.