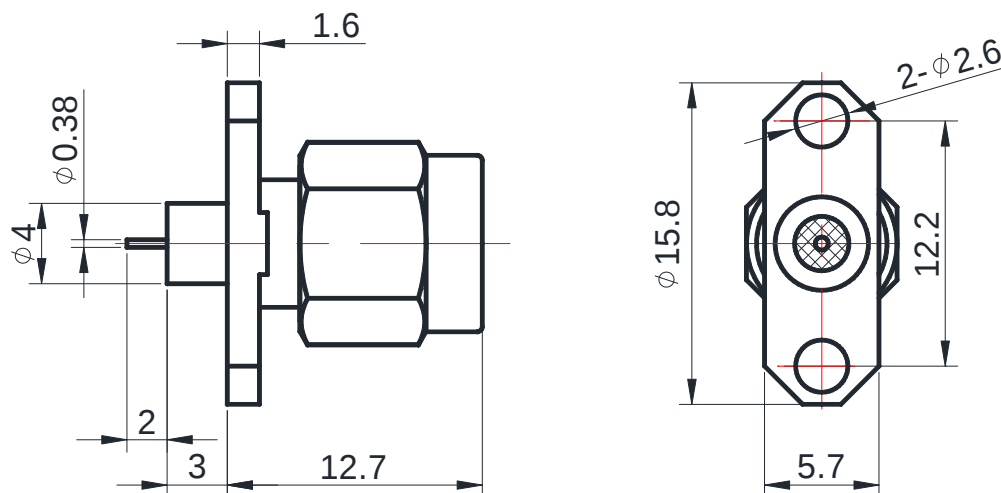




\*Dimensions are in mm

## Configuration

|                        |               |
|------------------------|---------------|
| Connector Type         | SMA Male      |
| Connector Impedance    | 50 Ohms       |
| Connector Polarity     | Standard      |
| Body Style             | Straight      |
| Connector Mount Method | 2 Hole Flange |
| Attachment Method      | Contact       |

## Electrical Specifications

|                     |                                          |
|---------------------|------------------------------------------|
| Frequency           | DC to 40 GHz                             |
| Insertion Loss (dB) | $\leq 0.05 \times \sqrt{f_{\text{GHz}}}$ |
| 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       |

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.