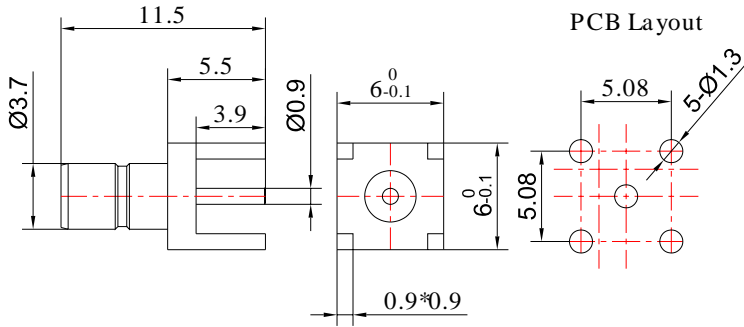


## SMB Male Connector PCB Mount Soldering | DC - 6GHz

P/N: FR2-SMB-JHD101E



Dimensions are in mm



### Product Configuration

|                           |          |
|---------------------------|----------|
| Body Style                | Straight |
| Connector Series          | SMB      |
| Connector Polarity        | Standard |
| Connector Gender          | Male     |
| Termination Type          | PCB      |
| Connector Impedance (Ohm) | 50       |
| Mount Method              | None     |

### Electrical Specifications

|                    |  |
|--------------------|--|
| Frequency          | DC - 6GHz                              |
| VSWR / Return Loss | 1.35                                   |
| Insertion Loss     | $\leq 0.05 \times \text{Sqrt}(f\_GHz)$ |

### Mechanical Data

|                    |            |
|--------------------|------------|
| Min. Mating Cycles | $\geq 500$ |
| Weight             | 0.73 g     |
| Body Material      | Brass      |
| Body Plating       | Gold       |

### Environmental Specifications

|                             |                   |
|-----------------------------|-------------------|
| RoHS Compliant              | Yes               |
| Operating Temperature Range | -55 °C to +165 °C |
| MIL/STD                     | N/A               |