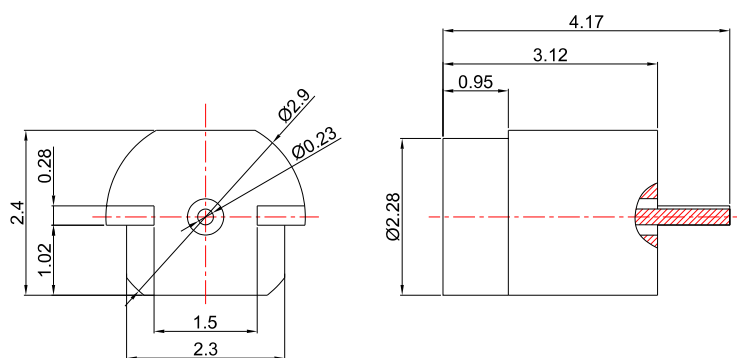


## GP3PO(SMPS) Male PCB Connector | DC-100GHz

P/N: FR2-SMPS-JHD



Dimensions are in mm



### Product Configuration

|                           |            |
|---------------------------|------------|
| Connector Series          | G3PO(SMPS) |
| Connector Polarity        | Standard   |
| Connector Gender          | Male       |
| Termination Type          | PCB        |
| Connector Impedance (Ohm) | 50         |
| Mount Method              | End Launch |

### Electrical Specifications

|                    |                                        |
|--------------------|----------------------------------------|
| Frequency          | DC - 100GHz                            |
| VSWR / Return Loss | 1.7                                    |
| Insertion Loss     | $\leq 0.05 \times \text{Sqrt}(f\_GHz)$ |

### Mechanical Data

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

### Environmental Specifications

|                             |                 |
|-----------------------------|-----------------|
| RoHS Compliant              | Yes             |
| Operating Temperature Range | -55°C to +125°C |