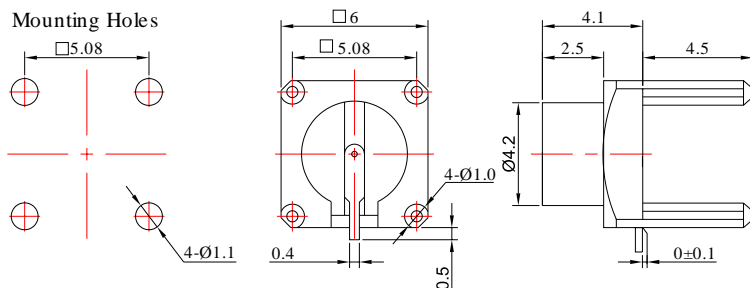


## GPO (SMP) Male Smooth Connector for PCB, DC - 26.5GHz

P/N: FR2-GPO-JHD23-S



Dimensions are in mm



### Product Configuration

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

### Electrical Specifications

|                |   |
|----------------|---|
| Frequency      | DC-26.5GHz                              |
| VSWR           | 1.43                                    |
| Insertion Loss | $\leq 0.05 \times \text{Sqrt.}(f\_GHz)$ |

### Mechanical Data

|                    |            |
|--------------------|------------|
| Min. Mating Cycles | $\geq 500$ |
| Weight             | 0.5 g      |
| Body Material      | Brass      |
| Body Plating       | Gold       |

### Environmental Specifications

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