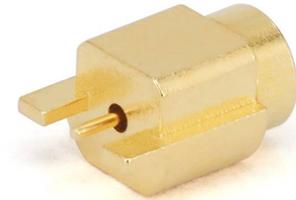
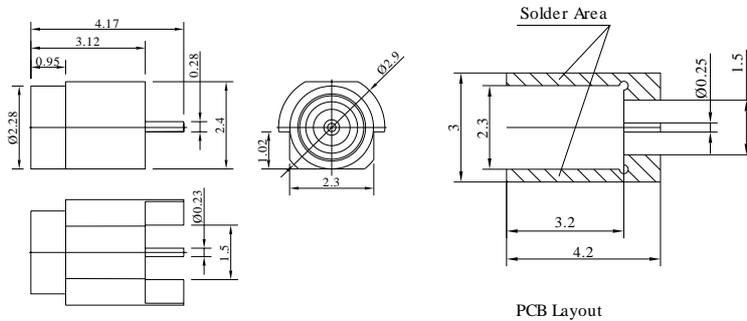


## G3PO (SMPS) Male Connector Solder Attachment Surface Mount PCB | DC - 100GHz

P/N: FR2-G3PO-JHD10-1



Dimensions are in mm

### Product Configuration

|                           |            |
|---------------------------|------------|
| Body Style                | Straight   |
| Connector Series          | G3PO(SMPS) |
| Connector Polarity        | Standard   |
| Connector Gender          | Male       |
| Termination Type          | PCB        |
| Connector Impedance (Ohm) | 50         |
| Mount Method              | None       |

### Electrical Specifications

|                    |  |
|--------------------|--|
| Frequency          | DC - 100GHz                            |
| VSWR / Return Loss | 1.7                                    |
| Insertion Loss     | $\leq 0.1 \times \text{Sqrt.}(f\_GHz)$ |

### Mechanical Data

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

### Environmental Specifications

|                             |               |
|-----------------------------|---------------|
| RoHS Compliant              | Yes           |
| Operating Temperature Range | -40° to +165° |