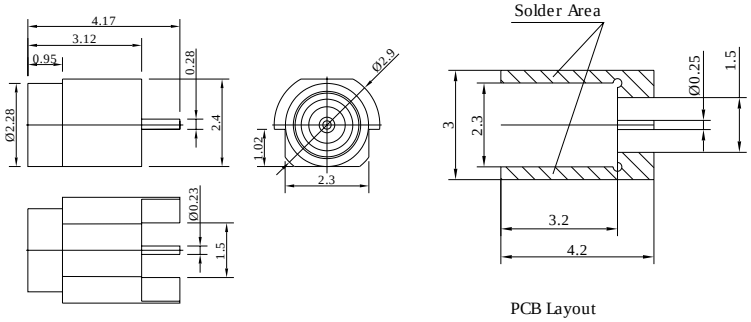
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*Reliable RF Components In Stock*

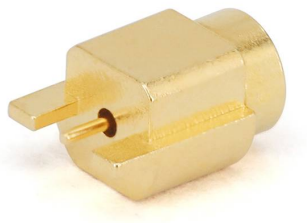
# Datasheet

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

P/N: FR2-G3PO-JHD10-1




PCB Layout



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 | ≤ 0.1 x Sqrt.(f_GHz) |

## Mechanical Data

| | |
|---|---|
| Min. Mating Cycles | ≥500 |
| Body Material | Brass |
| Body Plating | Gold |

## Enviromental Specifications

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


Flexi RF Inc
(650)880-9199
20195 Stevens Creek Blvd, Suite 220, Cupertino, CA 95014
sales@flexirf.com
www.flexirf.com