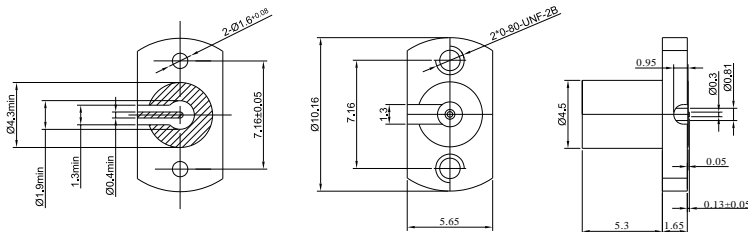


GPO (SMP) Male Solderless PCB Connector with 2 Hole Flange for CPW/Microstrip, DC - 40GHz

P/N: FR2-GPO-JFD216



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 | 2 Hole Flange |

Electrical Specifications

| | |
|----------------|---------------------------------------|
| Frequency | DC-40GHz |
| VSWR | 1.5 |
| Insertion Loss | $\leq 0.1 \times \text{Sqrt}(f_GHz)$ |

Mechanical Data

| | |
|--------------------|-----------------|
| Mating Cycles, Min | ≥ 500 |
| Weight | 1 g |
| Body Material | Stainless Steel |
| Body Plating | Passivated |

Environmental Specifications

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