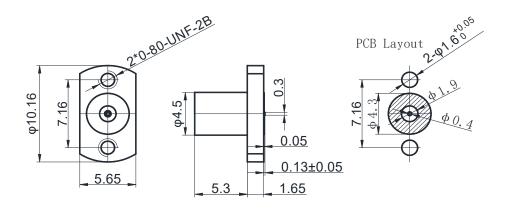
CONNECTOR DATASHEET



GPO(SMP)(MALE) FOR PCB

GPO-JFD216-1-F



Dimensions are in mm

| Configuration | | |
|------------------------------|--------------------------------|--|
| Connector 1 Type | GPO(SMP) Male Full Detent | |
| Connector 1 Impedance | 50 Ohms | |
| Connector 1 Polarity | Standard | |
| Body Style | Staight | |
| Connector Mount Method | 2 Hole Flange | |
| Connector 2 Interface Type | Pin | |
| Adapter Body Style | Solder | |
| Electrical Specifications | | |
| Frequency | DC to 40 GHz | |
| Insertion Loss(dB) | \leq 0.1 $	imes$ Sqt.(f_GHz) | |
| Return loss/VSWR | 14 dB to 40GHz | |
| Materials Information | | |
| Centre Contact | Phosphor Bronze Gold Plated | |
| Outer Contact | Stainless Steel | |
| Dielectric | PEI | |
| Environmental Data | | |
| Temperature Range | -40°C to +165°C | |
| 2002/95/EC(RoHS) | Compliant | |

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty or our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve ou products, we reserve the right to make changes judged to be necessary.

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