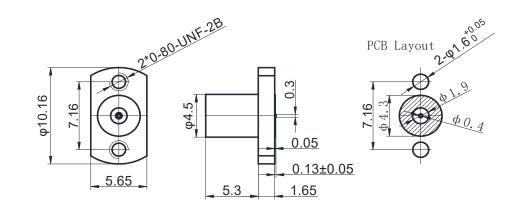
#### CONNECTOR DATASHEET

# Gwave

## 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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