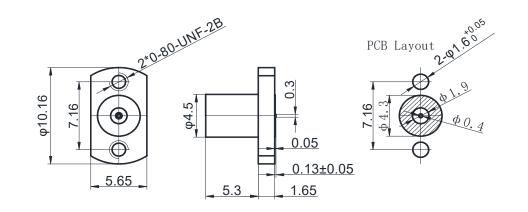
CONNECTOR DATASHEET

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.

Gwave Technology Inc.	Tel.: +86 10 86484190	Page
4 th Floor,New Material Plaza,Yongfeng Hi-Tech Base,Haidian	Fax: +86 10 86484190-0	-
District,Beijing ,China(100094) www.gwave-tech.com	email: gwave@gwave-tech.com	1/1