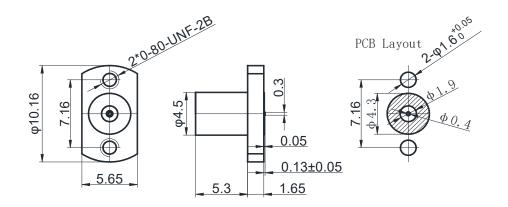
## CONNECTOR DATASHEET



## GPO(SMP)(MALE) FOR PCB

## GPO-JFD216-1



## Dimensions are in mm

Configuration		
Connector 1 Type	GPO(SMP) Male Limited 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.: +1(888)251-2240	Page
12630 H Westminster Ave., Santa Ana, CA 92706	Fax: +1(714)988-4223	5
www.gwavetech.com	Email:sales@gwavetech.com	1 / 1