

## FCPF-MB-B70-03

### SMP Connector, DC~18GHz

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Radar  
\* Instruments  
\* Electronics

#### Electrical

Frequency:	DC~18GHz
Impedance of Dielectric:	5000MΩ min.
Dielectric Withstanding	500V rms
Voltage:	
Impedance of Contact	6mΩ max.
(Inter):	
Impedance of Contact	2mΩ max.
(Outer):	
Impedance:	50Ω

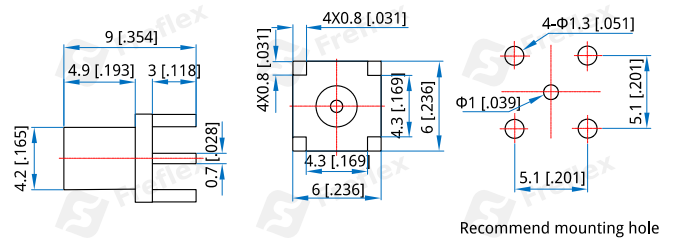
#### Mechanical

RF Connector:	SMP Male
Mating Life Cycle:	500 cycles
Detent Mode:	Full detent
Outer Conductor:	Gold plated brass
Dielectric:	PTFE
Inner Conductor:	Gold plated brass

#### Environmental

Temperature:	-45~+125°C
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#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### How To Order

**FCPF-MB-B70-03**

Customization is available upon request.