

## FCGS-MRB-D30-01

SSMP Connector, DC~30GHz

Features:  
\* Low VSWR

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

### Electrical

Frequency:	DC~30GHz
VSWR:	1.6 max.
Impedance of Dielectric:	5000M $\Omega$ min.
Voltage Withstand:	500V
Salt Fog:	48h
Impedance:	50 $\Omega$

### Mechanical

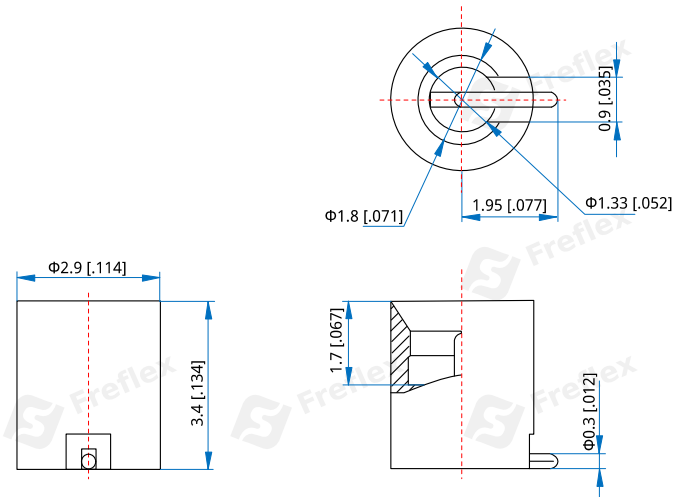
RF Connector*1:	SSMP male
Detent mode:	Smooth Bore
Mating Life Cycle:	500 cycles
Outer Conductor:	Gold plated brass
Dielectric:	PEEK
Inner Conductor:	Gold plated beryllium copper

[1] Mateable with GPPO, SMPM & Mini-SMP.

### Environmental

Temperature:	-55~+125°C
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### Outline Drawings



Unit: mm [in]  
Tolerance:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]

### How To Order

**FCGS-MRB-D30-01**

Customization is available upon request.