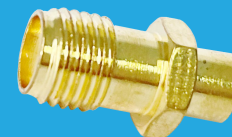


## FCS-FB-141-1

### SMA Female

Features:  
\* Low VSWR

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



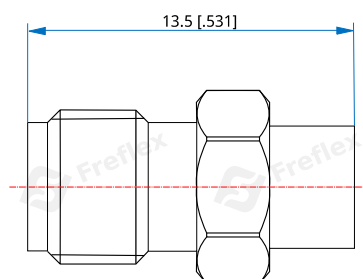
#### Electrical

|                          |               |
|--------------------------|---------------|
| Frequency:               | DC~18GHz      |
| VSWR:                    | 1.25 max.     |
| Impedance of Dielectric: | 5000MΩ min.   |
| Voltage Withstand:       | 1000V DC min. |
| Impedance:               | 50Ω           |

#### Mechanical

|                  |                               |
|------------------|-------------------------------|
| RF Connector:    | SMA Female                    |
| Mating Cable:    | FH400, FD141, FE141           |
| Outer Conductor: | Gold plated brass             |
| Dielectric:      | PTFE                          |
| Inner Conductor: | Gold plated berylliums copper |

#### Outline Drawings



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

#### How To Order

**FCS-FB-141-1**

Customization is available upon request.