

# FCS-FB-B127

SMA Connector, DC~26.5GHz

Features:  
\* Low VSWR

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

## Electrical

|                               |             |
|-------------------------------|-------------|
| Frequency:                    | DC~26.5GHz  |
| VSWR:                         | 1.15 max.   |
| Impedance of Dielectric:      | 5000MΩ min. |
| Impedance of Inner Conductor: | 3mΩ max.    |
| Impedance of Outer Conductor: | 2mΩ max.    |
| Voltage Withstand:            | 1000V DC    |
| Impedance:                    | 50Ω         |

## Mechanical

|                    |                              |
|--------------------|------------------------------|
| RF Connector:      | SMA Female                   |
| Mating Life Cycle: | 500 cycles                   |
| Outer Conductor:   | Gold Plated Brass            |
| Dielectric:        | PEI & PTFE                   |
| Inner Conductor:   | Gold Plated Beryllium Copper |

## Environmental

|              |            |
|--------------|------------|
| Temperature: | -55~+165°C |
|--------------|------------|

## How To Order

**FCS-FB-B127-01** - Outline A

**FCS-FB-B127-02** - Outline B

**FCS-FB-B127-03** - Outline C

**FCS-FB-B127-04** - Outline D

**FCS-FB-B127-05** - Outline E

Customization is available upon request.

## Outline Drawings

