

# QCS-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

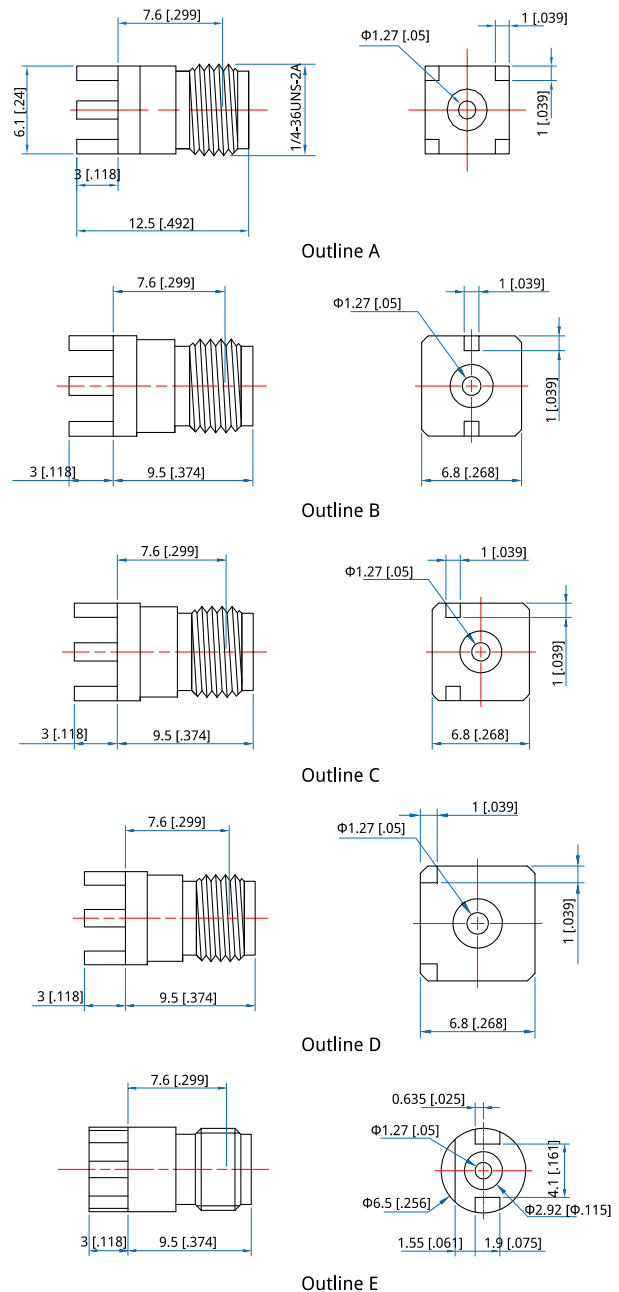
Temperature: -55~+165°C

### How To Order

- QCS-FB-B127-01 - Outline A
- QCS-FB-B127-02 - Outline B
- QCS-FB-B127-03 - Outline C
- QCS-FB-B127-04 - Outline D
- QCS-FB-B127-05 - Outline E

Customization is available upon request.

### Outline Drawings



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