1 [.039]

Rev 1.2



QCK-FB-B127-01

2.92mm Connector, DC~40GHz

Features: Applications: * Low VSWR * Wireless

* Radar

* Instruments

* Electronics

Electrical

Frequency: DC~40GHz

VSWR: 1.15 max. electric: $3000\text{M}\Omega$ min.

 $\begin{array}{ll} \text{Impedance of Dielectric:} & 3000 \text{M}\Omega \text{ min} \\ \text{Impedance of Inner} & 3 \text{m}\Omega \text{ max}. \end{array}$

Conductor:

Impedance of Outer $2m\Omega$ max.

Conductor:

Voltage Withstand: 750V DC

Impedance: 50Ω

Mechanical

RF Connector: 2.92mm Female Mating Life Cycle: 500 cycles

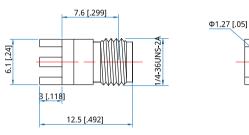
Outer Conductor: Gold Plated Brass
Dielectric: PEI & PTFE or PEI

Inner Conductor: Gold Plated Beryllium Copper

Environmental

Temperature: -55~+165°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QCK-FB-B127-01

Customization is available upon request.