

# FCK-FB-B127-01 2.92mm Connector, DC~40GHz

Features: \* Low VSWR

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

## Electrical

Frequency:	DC~40GHz
VSWR:	1.15 max.
Impedance of Dielectric:	$3000M\Omega$ min.
Impedance of Inner	3mΩ max.
Conductor:	
Impedance of Outer	2mΩ max.
Conductor:	
Voltage Withstand:	750V DC
Impedance:	50Ω

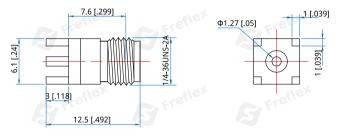
#### Mechanical

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 FCK-FB-B127-01

Customization is available upon request.