

# QC1-FYG-S23-01

## 1.0mm Connector, DC~110GHz

Features:  
\* Low VSWR

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

### Electrical

Frequency: DC~110GHz  
VSWR: 1.35 max.  
Impedance: 50Ω

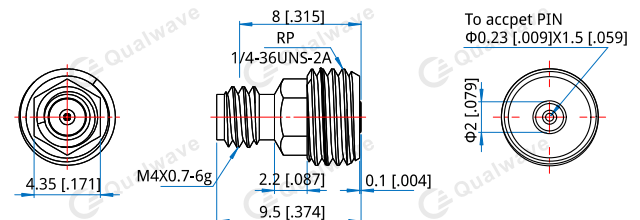
### Mechanical

RF Connector: 1.0mm female  
Mating Life Cycle: 500 cycles  
Outer Conductor: Stainless steel 303 passivation  
Dielectric: PEI  
Inner Conductor: Gold plated beryllium copper

### Environmental

Operating Temperature: -55~+165°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**QC1-FYG-S23-01**

Customization is available upon request.