

# QA1V

## 1.0mm to 1.85mm

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Transmitter  
\* Laboratory Test  
\* Radar

### Electrical

Frequency: DC~67GHz  
VSWR: 1.3 max.  
Insertion Loss: 0.5dB max.  
Impedance: 50Ω

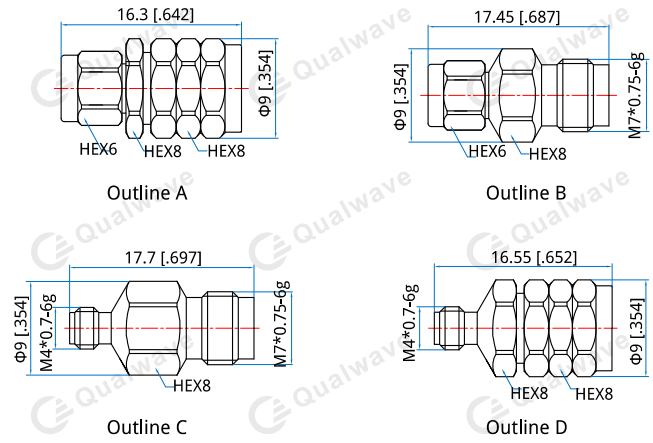
### Mechanical

RF Connectors: 1.0mm  
1.85mm  
Mating Life Cycle: 500 cycles  
Outer Conductor: Passivated Stainless Steel  
Dielectric: PEI  
Inner Conductor: Gold Plated Beryllium Copper

### Environmental

Temperature: -55~+165°C

### Outline Drawings



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

### How To Order

- QA1V-MM** - 1.0mm(m) to 1.85mm(m), Outline A
- QA1V-MF** - 1.0mm(m) to 1.85mm(f), Outline B
- QA1V-FF** - 1.0mm(f) to 1.85mm(f), Outline C
- QA1V-FM** - 1.0mm(f) to 1.85mm(m), Outline D

Customization is available upon request.