

# QAK3

## 2.92mm to 3.5mm

Features:  
\* Low VSWR

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

### Electrical

Frequency: 0.01~26.5GHz  
VSWR: 1.15 max.  
Impedance: 50Ω

### Mechanical

RF Connectors: 2.92mm  
3.5mm  
Mating Life Cycle: 500 cycles  
Outer Conductor: Passivated Stainless Steel  
Dielectric: PEI  
Inner Conductor: Gold Plated Beryllium Copper

### Environmental

Temperature: -55~+165°C

### How To Order

**QAK3-MM** - 2.9mm (m) to 3.5mm (m), Outline A

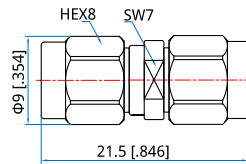
**QAK3-FF** - 2.9mm (f) to 3.5mm (f), Outline B

**QAK3-MF** - 2.9mm (m) to 3.5mm (f), Outline C

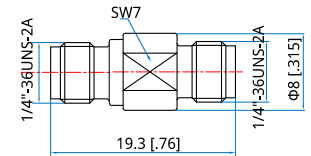
**QAK3-FM** - 2.9mm (f) to 3.5mm (m), Outline D

Customization is available upon request.

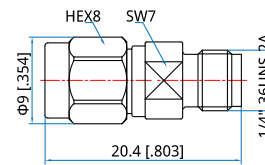
### Outline Drawings



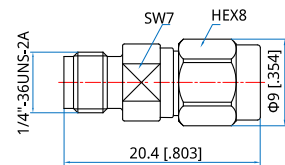
Outline A



Outline B



Outline C



Outline D

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]