

## QAV3 1.85mm to 3.5mm

Features:  
\* Low VSWR

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



### Electrical

Frequency: DC~33GHz  
VSWR: 1.15 max.  
1.25 max. (right angle)  
Impedance: 50Ω

### Mechanical

RF Connectors: 1.85mm  
3.5mm  
Mating Life Cycle: 500 cycles  
Outer Conductor: Passivated Stainless Steel  
Dielectric: PEI  
Inner Conductor: Gold Plated Beryllium Copper

### Environmental

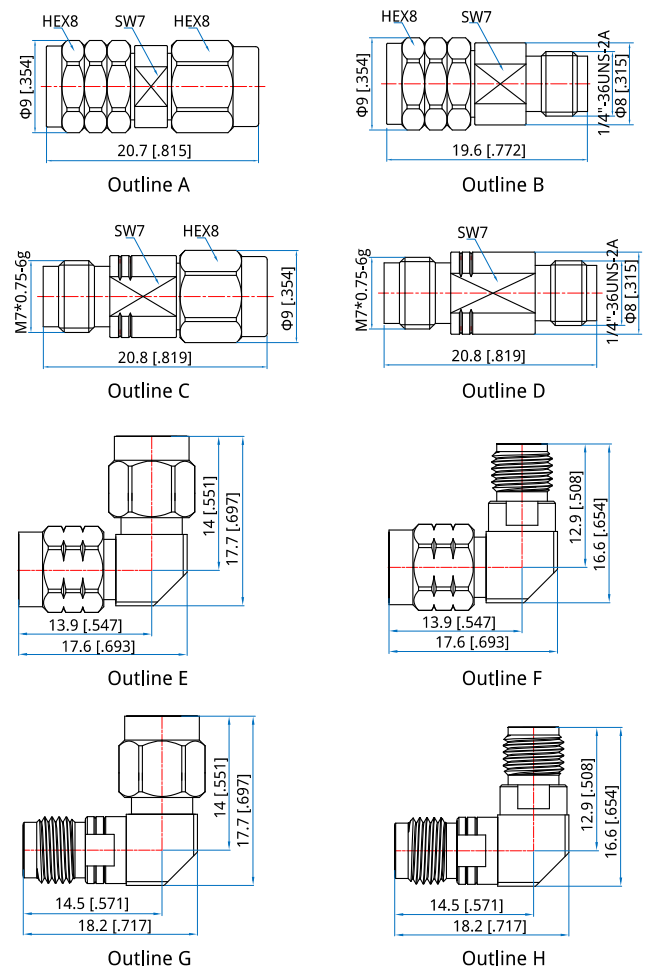
Temperature: -55~+125°C

### How To Order

- QAV3-MM** - 1.85mm(m) to 3.5mm(m), Outline A
- QAV3-MF** - 1.85mm(m) to 3.5mm(f), Outline B
- QAV3-FM** - 1.85mm(f) to 3.5mm(m), Outline C
- QAV3-FF** - 1.85mm(f) to 3.5mm(f), Outline D
- QAV3R-MM** - 1.85mm(m) to 3.5mm(m), right angle, Outline E
- QAV3R-MF** - 1.85mm(m) to 3.5mm(f), right angle, Outline F
- QAV3R-FM** - 1.85mm(f) to 3.5mm(m), right angle, Outline G
- QAV3R-FF** - 1.85mm(f) to 3.5mm(f), right angle, Outline H

Customization is available upon request.

### Outline Drawings



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]