

# QAV2

## 1.85mm to 2.4mm

Features:  
\* Low VSWR

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

### Electrical

Frequency: DC~50GHz  
VSWR: 1.2 max.  
1.3 max. (right angle)  
Impedance: 50Ω

### Mechanical

RF Connectors: 1.85mm  
2.4mm  
Mating Life Cycle: 500 cycles  
Outer Conductor: Passivated Stainless Steel  
Dielectric: PEI  
Inner Conductor: Gold Plated Beryllium Copper

### Environmental

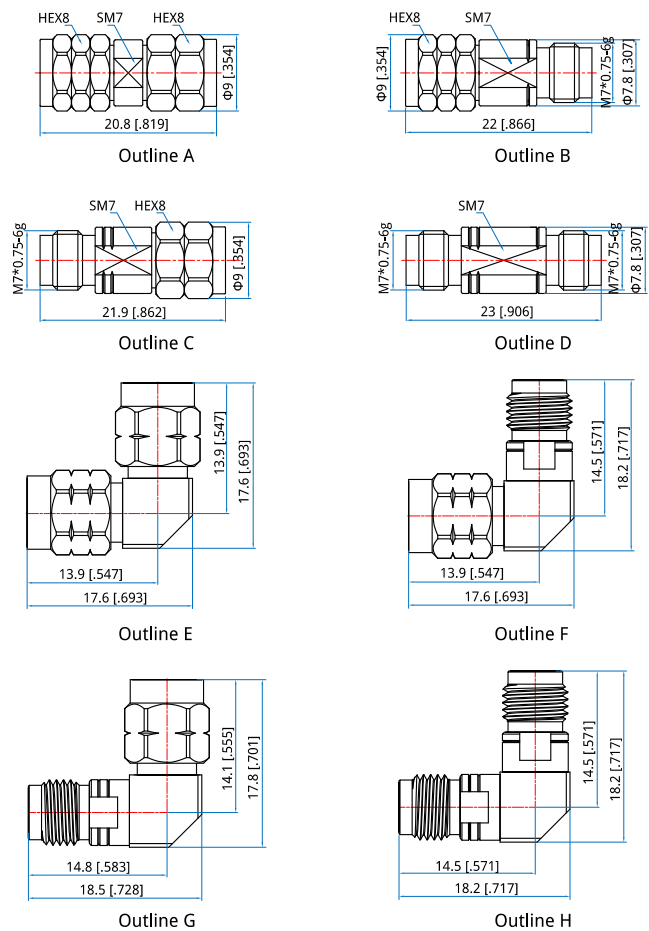
Temperature: -55~+165°C

### How To Order

- QAV2-MM** - 1.85mm(m) to 2.4mm(m), Outline A
- QAV2-MF** - 1.85mm(m) to 2.4mm(f), Outline B
- QAV2-FM** - 1.85mm(f) to 2.4mm(m), Outline C
- QAV2-FF** - 1.85mm(f) to 2.4mm(f), Outline D
- QAV2R-MM** - 1.85mm(m) to 2.4mm(m), right angle, Outline E
- QAV2R-MF** - 1.85mm(m) to 2.4mm(f), right angle, Outline F
- QAV2R-FM** - 1.85mm(f) to 2.4mm(m), right angle, Outline G
- QAV2R-FF** - 1.85mm(f) to 2.4mm(f), right angle, Outline H

Customization is available upon request.

### Outline Drawings



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