

## FA2K

### 2.4mm to 2.92mm

Features:  
\* Low VSWR

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

#### Electrical

Frequency: DC~40GHz  
VSWR: 1.25 max.  
Impedance: 50Ω

#### Mechanical

RF Connectors: 2.4mm  
2.92mm  
Mating Life Cycle: 500 cycles  
Outer Conductor: Passivated stainless steel  
Dielectric: PEI or PTFE  
Inner Conductor: Gold plated beryllium copper  
or gold plated brass

#### Environmental

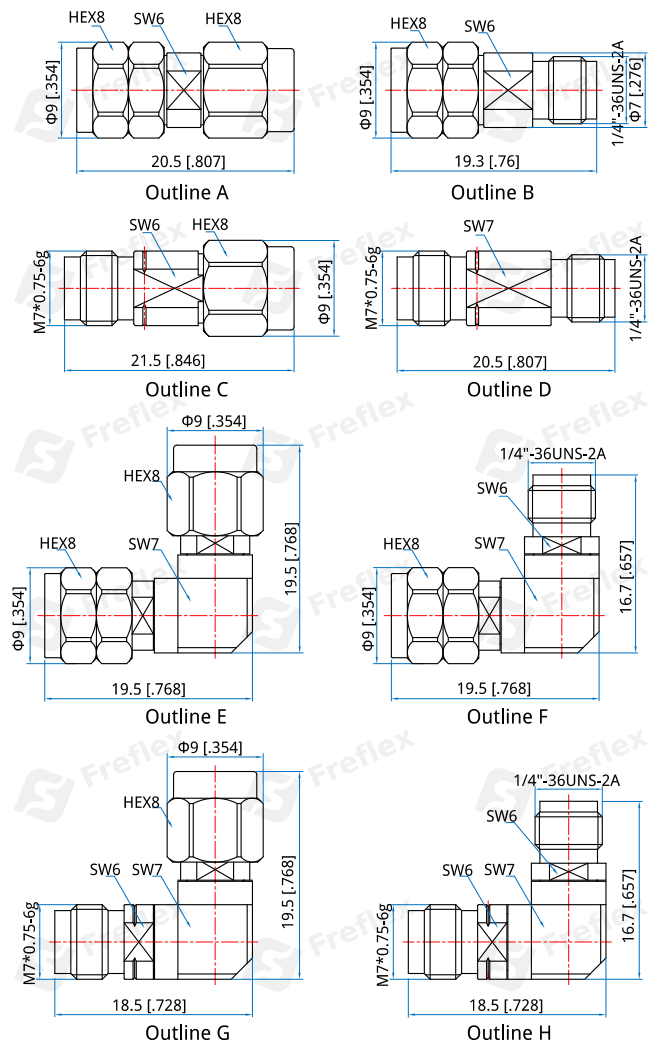
Temperature: -60~+165°C

#### How To Order

- FA2K-MM** - 2.4mm(m) to 2.92mm(m), Outline A
- FA2K-MF** - 2.4mm(m) to 2.92mm(f), Outline B
- FA2K-FM** - 2.4mm(f) to 2.92mm(m), Outline C
- FA2K-FF** - 2.4mm(f) to 2.92mm(f), Outline D
- FA2KR-MM** - 2.4mm(m) to 2.92mm(m), right angle, Outline E
- FA2KR-MF** - 2.4mm(m) to 2.92mm(f), right angle, Outline F
- FA2KR-FM** - 2.4mm(f) to 2.92mm(m), right angle, Outline G
- FA2KR-FF** - 2.4mm(f) to 2.92mm(f), right angle, Outline H

Customization is available upon request.

#### Outline Drawings



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