



# WA2K

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

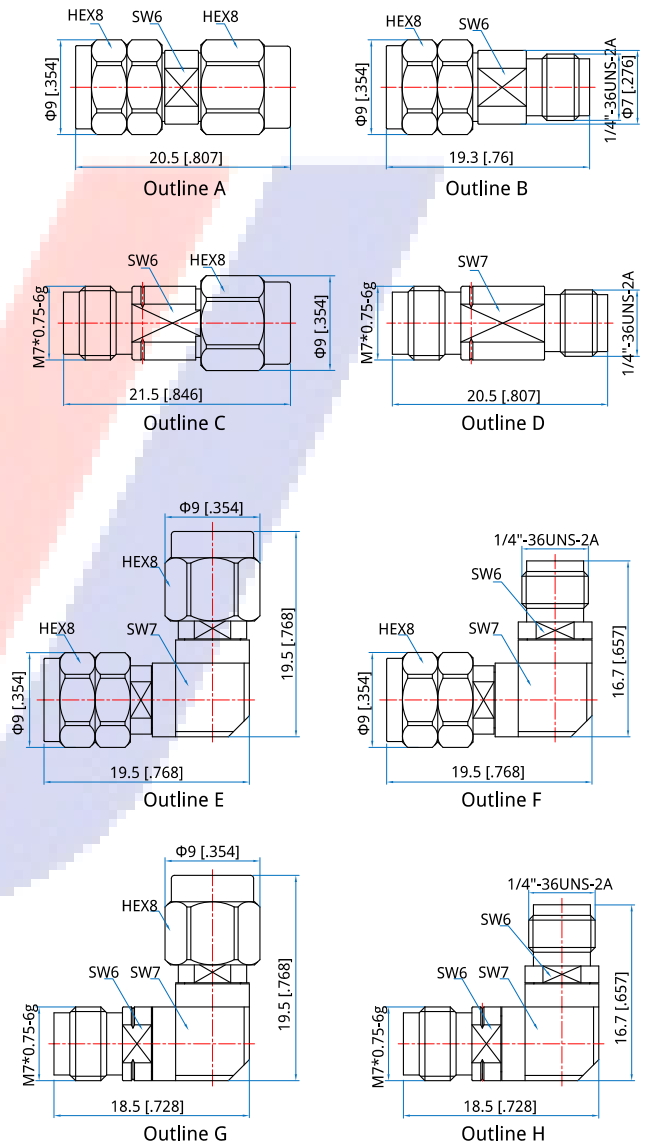
Temperature: -60~+165°C

### How To Order

- WA2K-MM** - 2.4mm(m) to 2.92mm(m), Outline A
- WA2K-MF** - 2.4mm(m) to 2.92mm(f), Outline B
- WA2K-FM** - 2.4mm(f) to 2.92mm(m), Outline C
- WA2K-FF** - 2.4mm(f) to 2.92mm(f), Outline D
- WA2KR-MM** - 2.4mm(m) to 2.92mm(m), right angle, Outline E
- WA2KR-MF** - 2.4mm(m) to 2.92mm(f), right angle, Outline F
- WA2KR-FM** - 2.4mm(f) to 2.92mm(m), right angle, Outline G
- WA2KR-FF** - 2.4mm(f) to 2.92mm(f), right angle, Outline H

Customization is available upon request.

### Outline Drawings



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