



# WA22

## 2.4mm to 2.4mm

Features:  
\* Low VSWR

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

### Electrical

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

### Mechanical

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

### Environmental

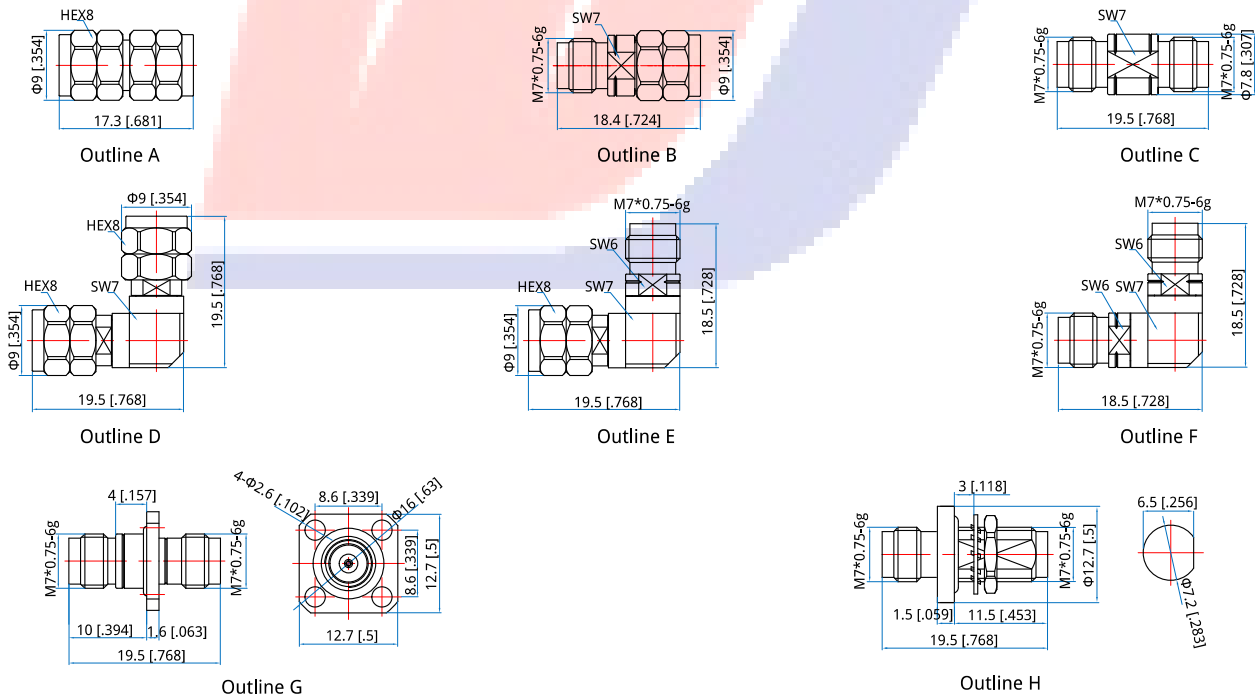
Temperature: -60~+165°C

### How To Order

- WA22-MM** - 2.4mm(m) to 2.4mm(m), Outline A
- WA22-MF** - 2.4mm(m) to 2.4mm(f), Outline B
- WA22-FF** - 2.4mm(f) to 2.4mm(f), Outline C
- WA22R-MM** - 2.4mm(m) to 2.4mm(m), right angle, Outline D
- WA22R-MF** - 2.4mm(m) to 2.4mm(f), right angle, Outline E
- WA22R-FF** - 2.4mm(f) to 2.4mm(f), right angle, Outline F
- WA22L-FF** - 2.4mm(f) to 2.4mm(f), flange mount, Outline G
- WA22H-FF** - 2.4mm(f) to 2.4mm(f), bulk head, Outline H

Customization is available upon request.

### Outline Drawings



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