

## NAV2

### 1.85mm to 2.4mm

Features:  
\* Low VSWR

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

#### Electrical

Frequency:	DC~50GHz
VSWR:	1.2 max. 1.25 max. (right angle)
Impedance:	50Ω

#### Mechanical

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

#### Environmental

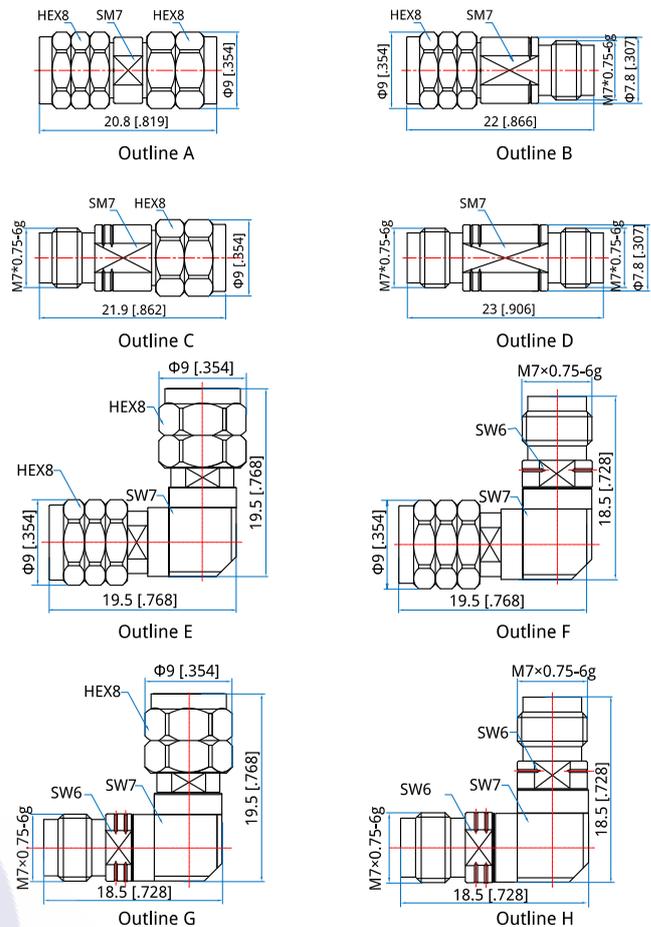
Temperature: -55~+165°C

#### How To Order

- NAV2-MM** - 1.85mm(m) to 2.4mm(m), Outline A
- NAV2-MF** - 1.85mm(m) to 2.4mm(f), Outline B
- NAV2-FM** - 1.85mm(f) to 2.4mm(m), Outline C
- NAV2-FF** - 1.85mm(f) to 2.4mm(f), Outline D
- NAV2R-MM** - 1.85mm(m) to 2.4mm(m), right angle, Outline E
- NAV2R-MF** - 1.85mm(m) to 2.4mm(f), right angle, Outline F
- NAV2R-FM** - 1.85mm(f) to 2.4mm(m), right angle, Outline G
- NAV2R-FF** - 1.85mm(f) to 2.4mm(f), right angle, Outline H

Customization is available upon request.

#### Outline Drawings



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