

**NAV3**  
1.85mm to 3.5mm

Features:  
\* Low VSWR

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



**Electrical**

Frequency: DC~33GHz  
VSWR: 1.15 max.  
Impedance: 50Ω

**Mechanical**

RF Connectors: 1.85mm  
3.5mm  
Mating Life Cycle: 500 cycles  
Outer Conductor: Passivated Stainless Steel  
Dielectric: PEI  
Inner Conductor: Gold Plated Beryllium Copper

**Environmental**

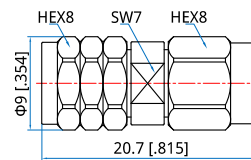
Temperature: -55~+125°C

**How To Order**

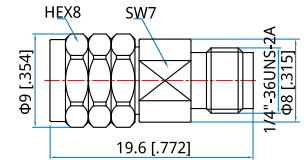
- NAV3-MM** - 1.85mm(m) to 3.5mm(m), Outline A
- NAV3-MF** - 1.85mm(m) to 3.5mm(f), Outline B
- NAV3-FM** - 1.85mm(f) to 3.5mm(m), Outline C
- NAV3-FF** - 1.85mm(f) to 3.5mm(f), Outline D

Customization is available upon request.

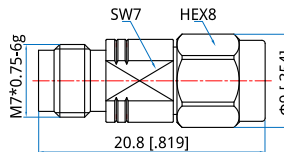
**Outline Drawings**



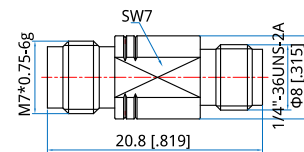
Outline A



Outline B



Outline C



Outline D

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]