

### NA33

#### 3.5mm to 3.5mm

Features:  
\* Low VSWR

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

#### Electrical

Frequency: DC~33GHz  
VSWR: 1.15 max.  
1.25 max. (bulk head)  
1.25 max. (right angle)  
Impedance: 50Ω

#### Mechanical

RF Connectors: 3.5mm  
Outer Conductor: Passivated stainless steel  
Dielectric: PEI  
Inner Conductor: Gold plated beryllium copper  
or gold plated brass

#### Environmental

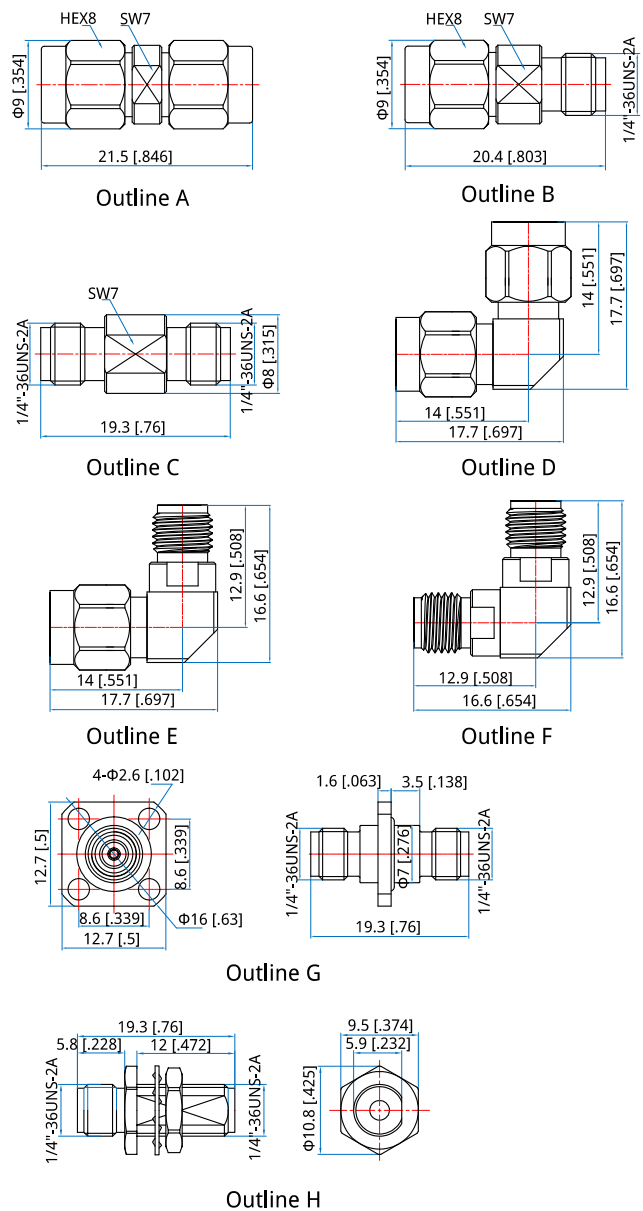
Temperature: -55~+125°C

#### How To Order

- NA33-MM** - 3.5mm(m) to 3.5mm(m), Outline A
- NA33-MF** - 3.5mm(m) to 3.5mm(f), Outline B
- NA33-FF** - 3.5mm(f) to 3.5mm(f), Outline C
- NA33R-MM** - 3.5mm(m) to 3.5mm(m), right angle, Outline D
- NA33R-MF** - 3.5mm(m) to 3.5mm(f), right angle, Outline E
- NA33R-FF** - 3.5mm(f) to 3.5mm(f), right angle, Outline F
- NA33L-FF** - 3.5mm(f) to 3.5mm(f) flange mount, Outline G
- NA33H-FF** - 3.5mm(f) to 3.5mm(f) bulk head, Outline H

Customization is available upon request.

#### Outline Drawings



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