

### NA2K

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

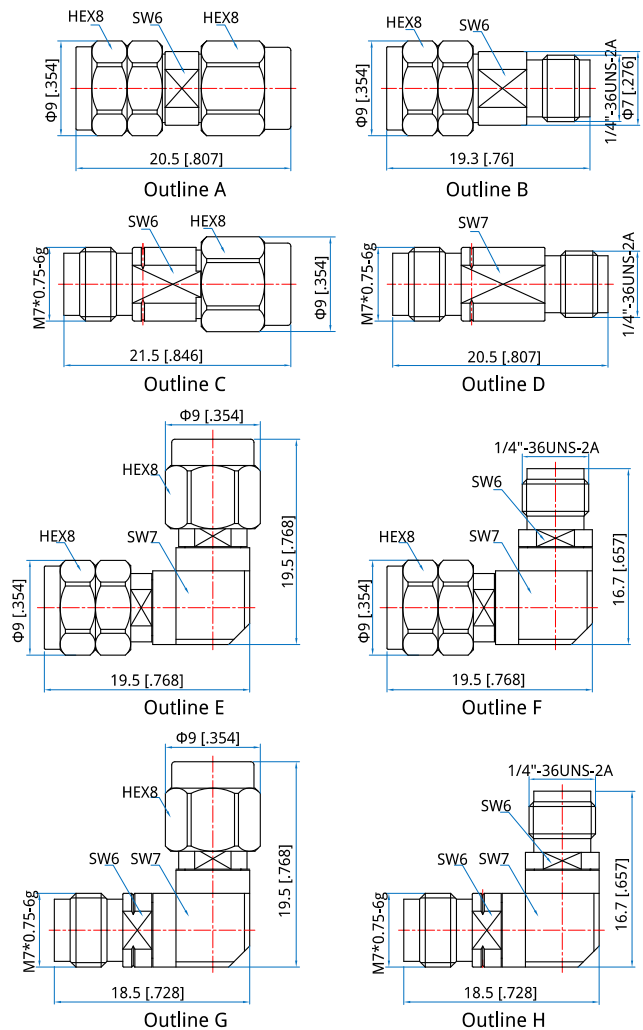
Temperature: -60~+165°C

#### How To Order

- NA2K-MM** - 2.4mm(m) to 2.92mm(m), Outline A
- NA2K-MF** - 2.4mm(m) to 2.92mm(f), Outline B
- NA2K-FM** - 2.4mm(f) to 2.92mm(m), Outline C
- NA2K-FF** - 2.4mm(f) to 2.92mm(f), Outline D
- NA2KR-MM** - 2.4mm(m) to 2.92mm(m), right angle, Outline E
- NA2KR-MF** - 2.4mm(m) to 2.92mm(f), right angle, Outline F
- NA2KR-FM** - 2.4mm(f) to 2.92mm(m), right angle, Outline G
- NA2KR-FF** - 2.4mm(f) to 2.92mm(f), right angle, Outline H

Customization is available upon request.

#### Outline Drawings



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

**NA2N**  
2.4mm to N

Features:  
\* Low VSWR

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

**Electrical**

Frequency: DC~18GHz  
VSWR: 1.2 max.  
Impedance: 50Ω

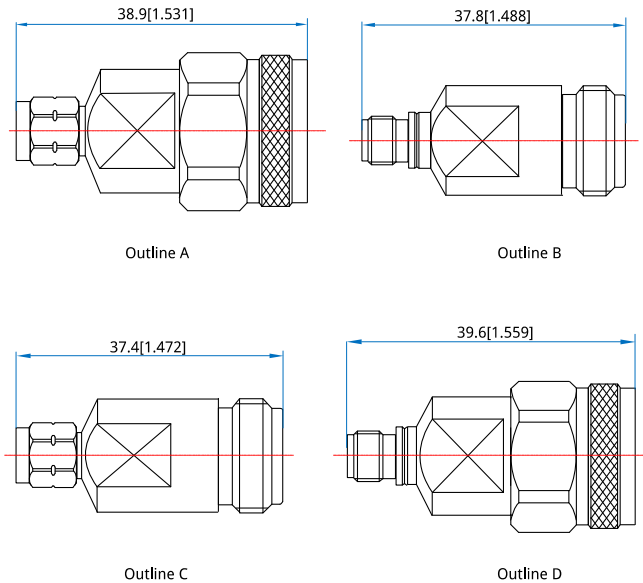
**Mechanical**

RF Connectors: 2.4mm  
N  
Mating Life Cycle: 500 cycles  
Outer Conductor: Passivated stainless Steel  
Dielectric: PEI  
Inner Conductor: Gold Plated Beryllium Copper

**Environmental**

Temperature: -55~+165°C

**Outline Drawings**



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

**How To Order**

- NA2N-MM** - 2.4mm (m) to N (m), Outline A
- NA2N-FF** - 2.4mm (f) to N (f), Outline B
- NA2N-MF** - 2.4mm (m) to N (f), Outline C
- NA2N-FM** - 2.4mm (f) to N (m), Outline D

Customization is available upon request.

**NA2P**  
2.4mm to SMP

Features:  
\* Low VSWR

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



**Electrical**

Frequency: DC~40GHz  
VSWR: 1.35 max.  
1.5 max.  
(Outline A, B)  
Impedance: 50Ω

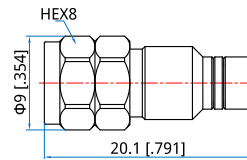
**Mechanical**

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

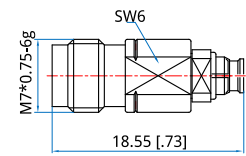
**Environmental**

Temperature: -50~+85°C  
-55~+165°C  
(Outline C, D)

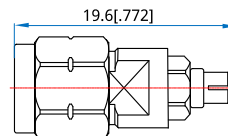
**Outline Drawings**



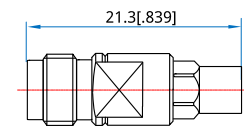
Outline A



Outline B



Outline C



Outline D

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

**How To Order**

- NA2P-MM** - 2.4mm (m) to SMP (m), Outline A
- NA2P-FF** - 2.4mm (f) to SMP (f), Outline B
- NA2P-MF** - 2.4mm (m) to SMP (f), Outline C
- NA2P-FM** - 2.4mm (f) to SMP (m), Outline D

Customization is available upon request.