

**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

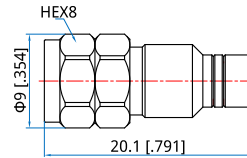
**Mechanical**

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

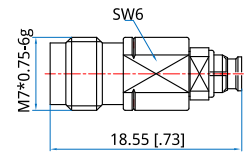
**Environmental**

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

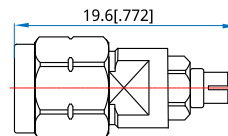
**Outline Drawings**



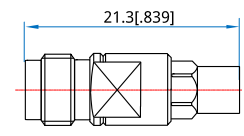
Outline A



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.