

## NAPS SMP to SMA

Features:  
\* Low VSWR

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



### Electrical

Frequency: DC~6GHz (Outline E, I, J)  
DC~18GHz  
DC~26.5GHz(Outline A, B, C, D)  
VSWR: 1.2 max. (Outline E, I, J)  
1.3 max.  
Impedance: 50Ω

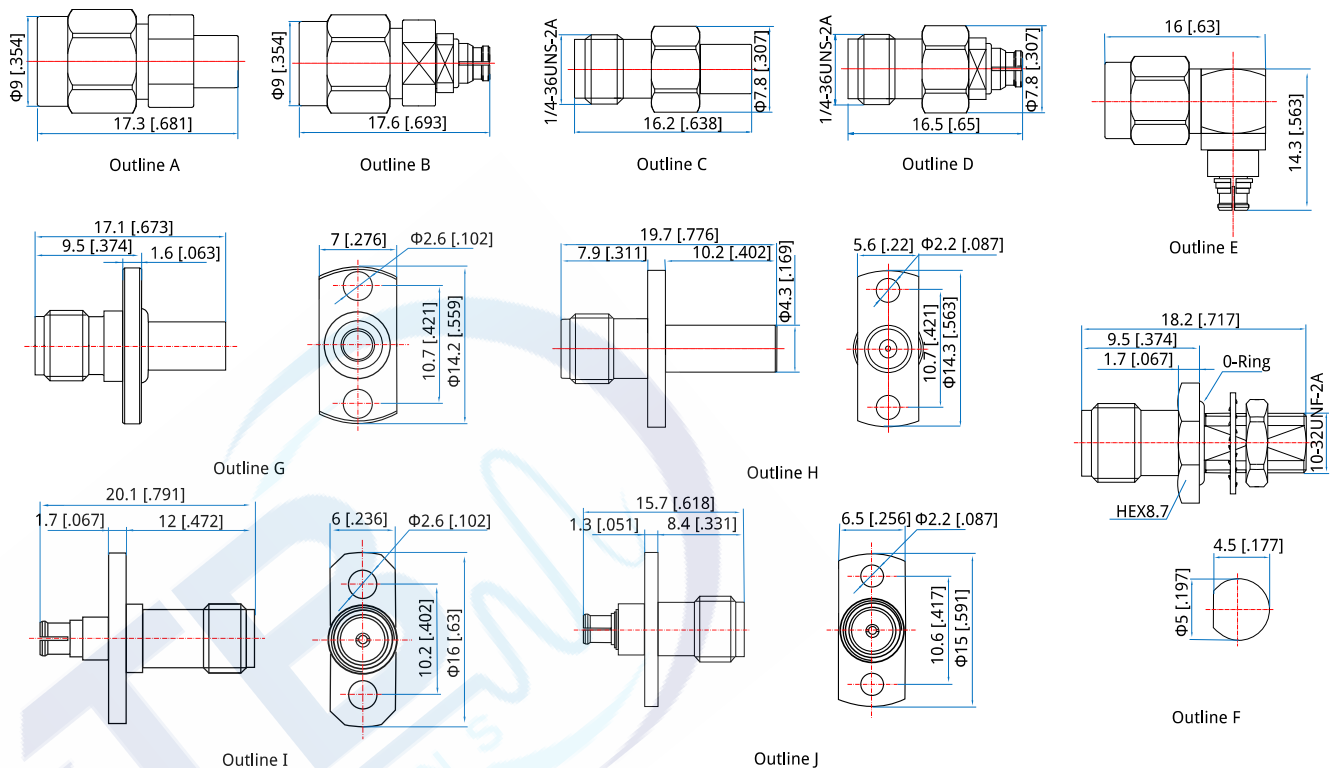
### Mechanical

RF Connectors: SMP  
SMA  
Mating Life Cycle: 500 cycles  
Outer Conductor: Passivated Stainless Steel&Gold  
Plated Beryllium Copper&Gold  
Plated Brass  
Dielectric: PTFE  
Inner Conductor: Gold Plated Beryllium Copper

### Environmental

Temperature: -55~+85°C  
-55~+165°C  
(right angle & flange mount)

### Outline Drawings



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



## Coaxial Adapters

### How To Order

**NAPS-MM** - SMP(m) to SMA(m), Outline A

**NAPS-FM** - SMP(f) to SMA(m), Outline B

**NAPS-MF** - SMP(m) to SMA(f), Outline C

**NAPS-FF** - SMP(f) to SMA(f), Outline D

**NAPSR-FM** - SMP(f) to SMA(m), right angle, Outline E

**NAPSH-MF** - SMP(m) to SMA(f), bulk head, Outline F

**NAPSL-MF** - SMP(m) to SMA(f), flange mount, Outline G

**NAPSL-MF-B** - SMP(m) to SMA(f), flange mount, brass, Outline H

**NAPSL-FF** - SMP(f) to SMA(f), flange mount, Outline I

**NAPSL-FF-1** - SMP(f) to SMA(f), flange mount, Outline J

Customization is available upon request.