

## NAST SMA to TNC

Features:  
\* Low VSWR

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

### Electrical

Frequency: DC~18GHz  
VSWR: 1.2max.  
VSWR: 1.25max. (Outline E)  
1.3max. (Outline F)  
Impedance: 50Ω

### Mechanical

RF Connectors: SMA  
TNC  
Outer Conductor: Passivated stainless steel  
Passivated SUS303 stainless steel. (Outline E)  
Dielectric: PEI & PTFE or PTFE  
Inner Conductor: Gold plated beryllium copper

### Environmental

Temperature: -50~+85°C  
-55~+165°C(bulk head)

### How To Order

**NAST-MM** - SMA (m) to TNC (m), Outline A

**NAST-MF** - SMA (m) to TNC (f), Outline B

**NAST-FM** - SMA (f) to TNC (m), Outline C

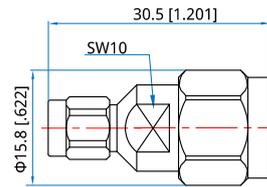
**NAST-FF** - SMA (f) to TNC (f), Outline D

**NASTL-FF** - SMA (f) to TNC (f), Flange mount, Outline E

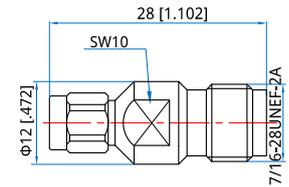
**NASTH-FF** - SMA (f) to TNC (f), Bulk head, Outline F

Customization is available upon request.

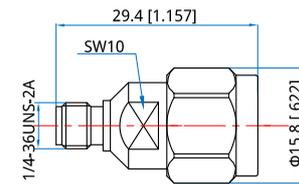
### Outline Drawings



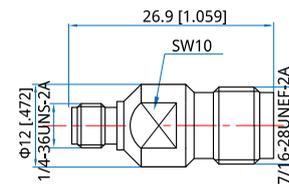
Outline A



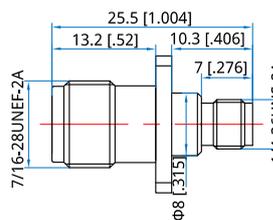
Outline B



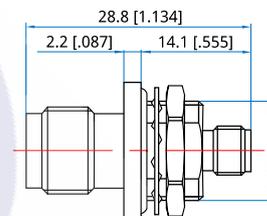
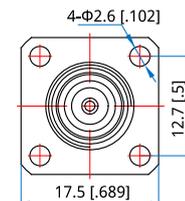
Outline C



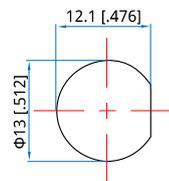
Outline D



Outline E



Outline F



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