



# NASW SMA to SSMC

Features: \* Low VSWR

Applications: \* Wireless

\* Transmitter \* Laboratory Test

\* Radar

### **Electrical**

Frequency: DC~17GHz

VSWR: 1.25 max.@17GHz

1.15 max.@DC~6GHz

Impedance: 50Ω

## Mechanical

RF Connectors: SMA

SSMC

Mating Life Cycle: 500 cycles

Outer Conductor: Gold Plated Brass

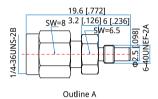
Dielectric: PTFE

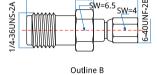
Inner Conductor: Gold Plated Phosphor Copper

## **Environmental**

Temperature: -45~+125°C

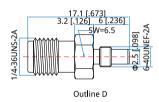
# **Outline Drawings**





19.9 [.783] 3.2 [.126]

Outline C



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

NASW-MM - SMA(m) to SSMC(m), Outline A
NASW-FF - SMA(f) to SSMC(f), Outline B
NASW-MF - SMA(m) to SSMC(f), Outline C
NASW-FM - SMA(f) to SSMC(m), Outline D

Customization is available upon request.