

## NAQSQS

### Quick SMA to Quick SMA

#### Features:

- \* Low VSWR

#### Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test
- \* Radar

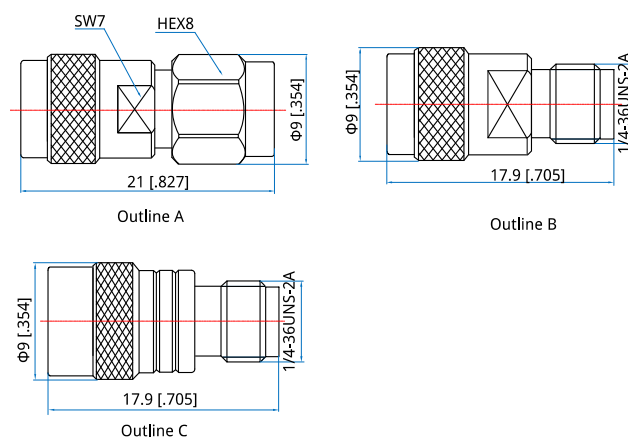
#### Electrical

Frequency:	DC~18GHz
VSWR:	1.15 max.
Insertion Loss:	0.04dB max.
Dielectric Withstanding Voltage:	1000V RMS
Impedance of Dielectric:	5000MΩ min.
Impedance of Contact (Center):	3mΩ max.
Impedance of Contact (Outer):	2.5mΩ max.
Impedance:	50Ω

#### Mechanical

RF Connectors:	Quick SMA
Mating Life Cycle:	500 cycles
Outer Conductor:	Passivated stainless steel & Gold plated beryllium copper & Gold plated beryllium copper & Gold plated brass (Outline B)
Dielectric:	PTFE
Inner Conductor:	Gold plated beryllium copper & Gold plated brass (Outline A)

#### Outline Drawings



Unit: mm [in]

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

#### How To Order

**NAQSQS-MM** - Quick SMA(m) to Quick SMA(m), Outline A

**NAQSQS-MF** - Quick SMA(m) to Quick SMA(f), Outline B

**NAQSQS-MF-1** - Quick SMA(m) to Quick SMA(f), Passivated stainless steel, Outline C

Customization is available upon request.