

# QATD

## TNC to SMB

Features:  
\* Low VSWR

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

### Electrical

Frequency:	DC~4GHz
VSWR:	1.25 max.
Dielectric Withstanding Voltage:	1000V RMS, 50Hz, at sea level min.
Impedance of Dielectric:	5000MΩ min.
Impedance of Contact (Center):	1.5mΩ max. (TNC) 6mΩ max. (SMB)
Impedance of Contact (Outer):	0.2mΩ max. (TNC) 1mΩ max. (SMB)
Impedance:	50Ω

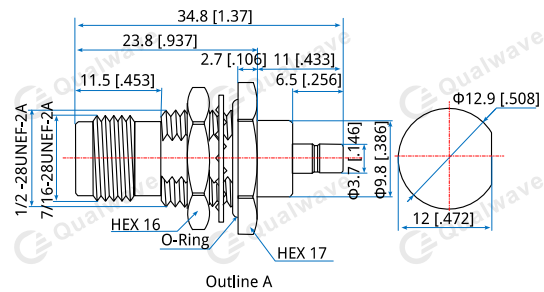
### Mechanical

RF Connectors:	TNC SMB
Mating Life Cycle:	500 cycles min.
ROHS Compliant:	Full ROHS compliance
Outer Conductor:	Nickel Plated Brass
Dielectric:	PTFE
Inner Conductor:	Gold Plated Brass

### Environmental

Temperature:	-45~+125°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**QATD-FF** - TNC(f) to SMB(f)

**QATDH-FM** - TNC(f) to SMB(m) bulk head, Outline A

Customization is available upon request.