# QATZ

## TNC to UHF (SL16)

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

### Electrical

| | |
|---|---|
| Frequency: | DC~1GHz |
| VSWR: | 1.35 max. |
| Dielectric Withstanding Voltage: | 3000V RMS, 50Hz, at sea level min. |
| Impedance of Dielectric: | 5000MΩ min. |
| Impedance of Contact (Center): | 1.5mΩ max. (TNC)<br>5mΩ max. (UHF (SL16)) |
| Impedance of Contact (Outer): | 0.2mΩ max. (TNC)<br>5mΩ max. (UHF (SL16)) |
| Impedance: | 50Ω |

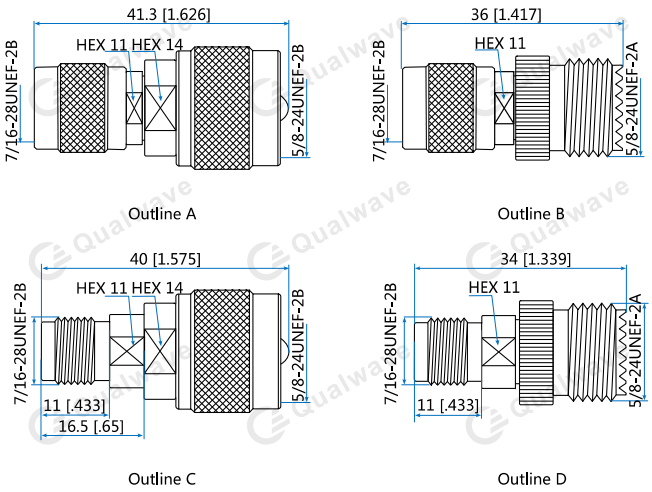
### Mechanical

| | |
|---|---|
| RF Connectors: | TNC<br>UHF (SL16) |
| Mating Life Cycle: | 500 cycles min. |
| ROHS Compliant: | Full ROHS compliance |
| Outer Conductor: | Nickel Plated Brass |
| Dielectric: | PTFE |
| Inner Conductor: | Gold Plated Brass |
| Connection Sleeve: | Nickel plated brass |

### Environmental

| | |
|---|---|
| Temperature: | -45~+125℃ |

### Outline Drawings




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

### How To Order

**QATZ-MM** - TNC (m) to UHF (SL16) (m), Outline A
**QATZ-MF** - TNC (m) to UHF (SL16) (f), Outline B
**QATZ-FM** - TNC (f) to UHF (SL16) (m), Outline C
**QATZ-FF** - TNC (f) to UHF (SL16) (f), Outline D

Customization is available upon request.