



FATZ

TNC to UHF (SL16)

Features: Applications: * Low VSWR * Wireless

* Transmitter * Laboratory Test

* Radar

Electrical

Frequency: DC~1GHz

VSWR: 1.35 max.

Dielectric Withstanding 3000V RMS, 50Hz, at sea level

Voltage: min.

Impedance of Dielectric: $5000M\Omega$ min. Impedance of Contact (Center): $1.5m\Omega$ max. (TNC)

5mΩ max. (UHF (SL16))

Impedance of Contact (Outer): $0.2m\Omega$ max. (TNC)

 $5m\Omega$ max. (UHF (SL16))

Impedance: 50Ω

Mechanical

RF Connectors: TNC

UHF (SL16)

OHF (SLIO)

Mating Life Cycle: 500 cycles min.

ROHS Compliant: Full ROHS compliance

Outer Conductor: Nickel Plated Brass

Dielectric: PTFE

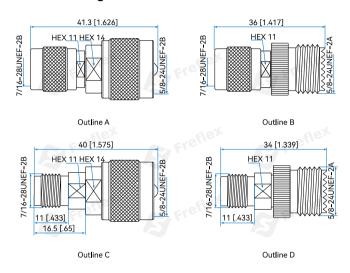
Inner Conductor: Gold Plated Brass

Connection Sleeve: Nickel plated brass

Environmental

Temperature: -45~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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

Customization is available upon request.

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