

FATD

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 |

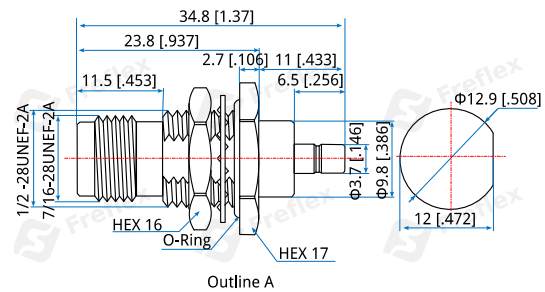
Mechanical

| | |
|--------------------|----------------------|
| 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 |
|--------------|------------|

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FATD-FF - TNC(f) to SMB(f)

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

Customization is available upon request.