

NATT TNC to TNC

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar



Electrical

Model	Frequency (GHz)	VSWR
NATT-MM	DC~18	1.2
NATT-MF	DC~18	1.2
NATT-FF	DC~18	1.2
NATTR-MM	DC~18	1.3
NATTR-MF	DC~18	1.3
NATTR-FF	DC~18	1.3
NATTH-FF	DC~11	1.25
NATTL-FF-B	DC~6	1.15
NATTL-FF	DC~18	1.25
NATTT-FMF	DC~4	-
NATTT-FFF	DC~4	-

Dielectric Withstanding Voltage: 1500V RMS, 50Hz, at sea level, min. (Outline J, K)
1000V (Outline D, E, F)
Working Voltage: 750V RMS, 50Hz, at sea level, max. (Outline J, K)
Impedance of Dielectric: 5000M Ω min. (Outline J, K)
Impedance of Contact (Center): 1.5m Ω max. (Outline J, K)
Impedance of Contact (Outer): 0.2m Ω max. (Outline J, K)
Impedance: 50 Ω

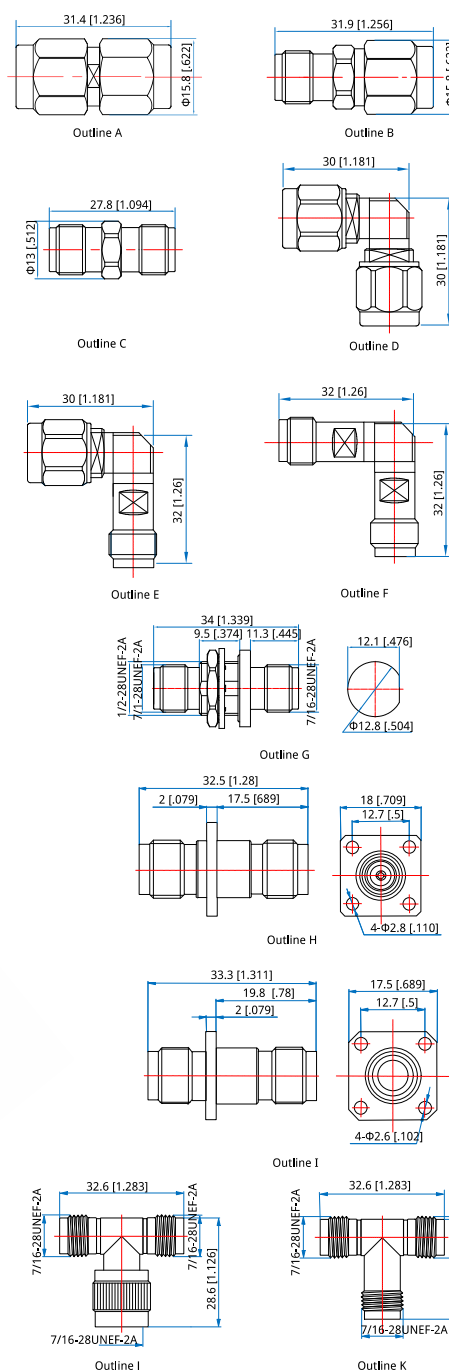
Mechanical

RF Connectors: TNC
Mating Life Cycle: 500 cycles
Outer Conductor: Passivated Stainless Steel or Ternary alloy plated brass or Nickel plated gold
Dielectric: PEI or PTFE
Inner Conductor: Gold plated beryllium copper or Gold plated brass

Environmental

Temperature: -55~+165°C
-45~+125°C (Outline J, K)

Outline Drawings





Coaxial Adapters

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

How To Order

NATT-MM - TNC(m) to TNC(m), Outline A

NATT-MF - TNC(m) to TNC(f), Outline B

NATT-FF - TNC(f) to TNC(f), Outline C

NATTR-MM - TNC(m) to TNC(m), right angle, Outline D

NATTR-MF - TNC(m) to TNC(f), right angle, Outline E

NATTR-FF - TNC(f) to TNC(f), right angle, Outline F

NATTH-FF - TNC(f) to TNC(f), bulk head, Outline G

NATTL-FF-B - TNC(f) to TNC(f), Flange mount, Brass, Outline H

NATTL-FF - TNC(f) to TNC(f), Flange mount, Outline I

NATTT-FMF - TNC(f) to TNC(m) to TNC(f), Outline J

NATTT-FFF - TNC(f) to TNC(f) to TNC(f), Outline K

Customization is available upon request.

