



WATT TNC to TNC

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar



Electrical

Model	Frequency (GHz)	VSWR
WATT-MM	DC~18	1.2
WATT-MF	DC~18	1.2
WATT-FF	DC~18	1.2
WATTH-FF	DC~11	1.25
WATTL-FF-B	DC~6	1.15
WATTL-FF	DC~18	1.25
WATTT-FMF	DC~4	-
WATTT-FFF	DC~4	-

Dielectric Withstanding: 1500V RMS, 50Hz, at sea Voltage: level, min. (Outline G, H)
Working Voltage: 750V RMS, 50Hz, at sea level, max. (Outline G, H)
Impedance of Dielectric: 5000MΩ min. (Outline G, H)
Impedance of Contact (Center): 1.5mΩ max. (Outline G, H)
Impedance of Contact (Outer): 0.2mΩ max. (Outline G, H)
Impedance: 50Ω

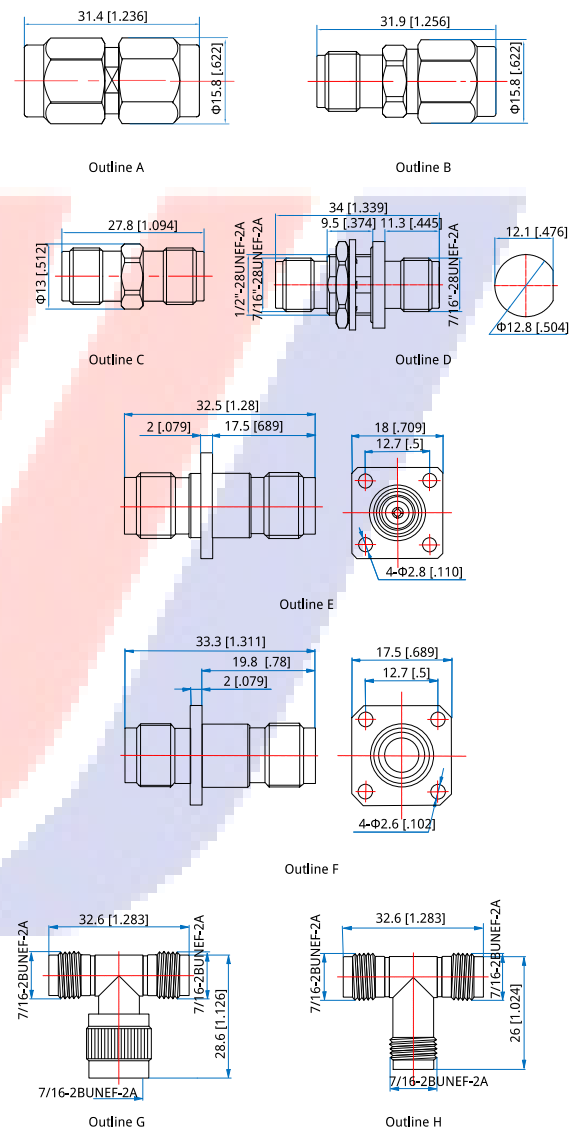
Mechanical

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 G, H)

Outline Drawings



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

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