

QATN TNC to N

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	DC~18GHz
VSWR:	1.2 max. (Outline A, B, C, D) 1.25 max. (Outline E, F, H) 1.3 max. (Outline G)
Insertion Loss:	0.04dB max. 0.1dB max. (right angle)
Dielectric Withstanding Voltage:	2000V RMS
Impedance of Dielectric:	5000MΩ min.
Impedance of Contact (Center):	3mΩ max.
Impedance of Contact (Outer):	5mΩ max.
Impedance:	50Ω

Mechanical

RF Connectors:	TNC N
Mating Life Cycle:	500 cycles
Outer Conductor:	Stainless steel
Dielectric:	PEI (Outline A, B) PEI&PTFE
Inner Conductor:	Gold plated beryllium copper Gold plated beryllium copper & Gold plated brass (right angle)

Environmental

Temperature: -55~+165°C

How To Order

QATN-MM - TNC(m) to N(m), Outline A

QATN-MF - TNC(m) to N(f), Outline B

QATN-FM - TNC(f) to N(m), Outline C

QATN-FF - TNC(f) to N(f), Outline D

QATNR-MM - TNC(m) to N(m), right angle, Outline E

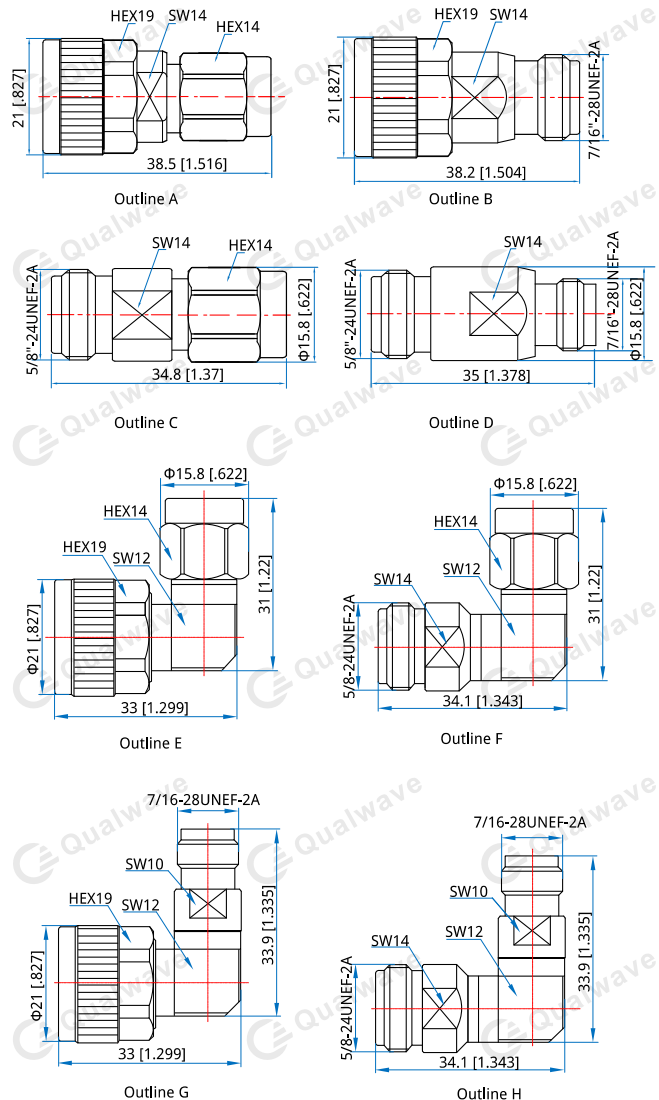
QATNR-MF - TNC(m) to N(f), right angle, Outline F

QATNR-FM - TNC(f) to N(m), right angle, Outline G

QATNR-FF - TNC(f) to N(f), right angle, Outline H

Customization is available upon request.

Outline Drawings



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