

NATN

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
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How To Order

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

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

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

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

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

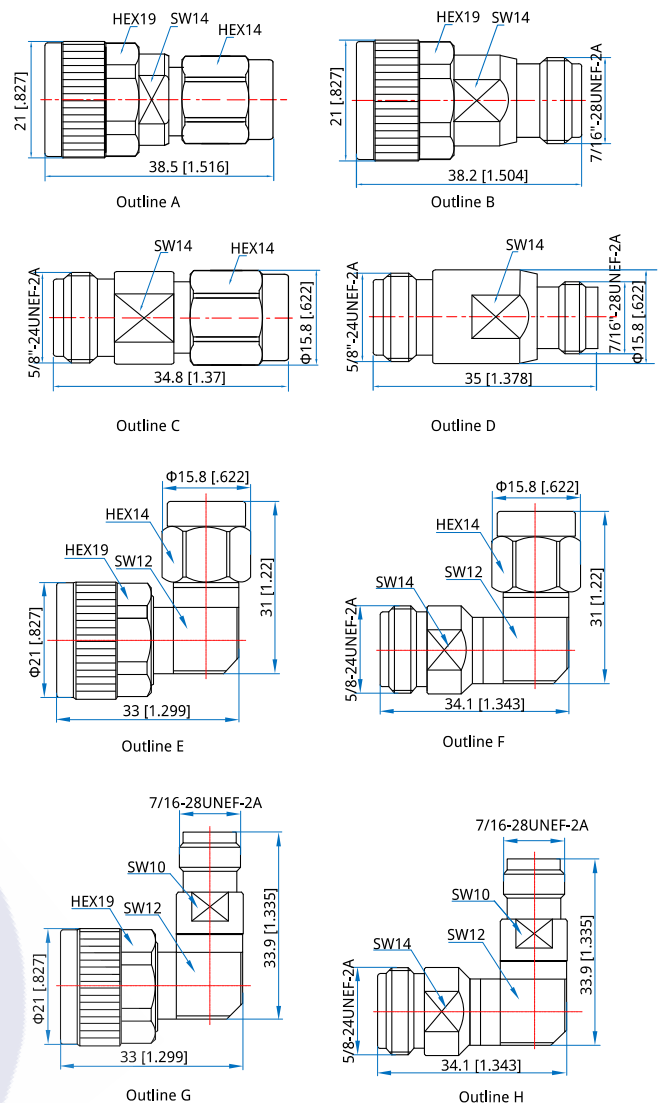
NATNR-MF - TNC(m) to N(f), right angle, Outline F

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

NATNR-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]