

FAN4 N to 4.3-10

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	DC~6GHz
VSWR:	1.2max. 1.25max. (Outline F)
Inter-modulation 3rd:	-155dBc max. (Outline A, B, C, D, E)
Dielectric Withstanding Voltage:	1500V RMS, 50Hz, at sea level, min. (Outline B, C, D, E, F) 2500V RMS, 50Hz, at sea level, min. (Outline A)
Working Voltage:	1000V RMS, 50Hz, at sea level, max. (Outline D, F)
Impedance of Dielectric:	5000MΩ min.
Impedance of Contact (Center):	1mΩ max.
Impedance of Contact (Outer):	1mΩ max. (4.3-10) 0.25mΩ max. (N)
Impedance:	50Ω

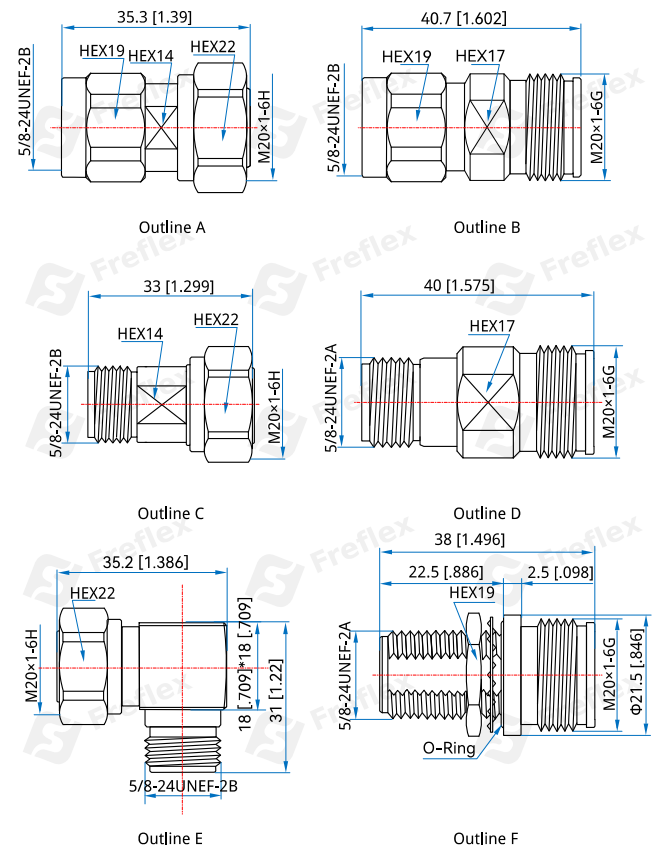
Mechanical

RF Connectors:	N 4.3-10
Mating Life Cycle:	500 cycles min.
ROHS Compliant:	Full ROHS compliance
Outer Conductor:	Ternary alloy plated brass
Dielectric:	PTFE
Inner Conductor:	Silver plated brass

Environmental

Temperature:	-45~+125°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FAN4-MM - N (m) to 4.3-10 (m), Outline A

FAN4-MF - N (m) to 4.3-10 (f), Outline B

FAN4-FM - N (f) to 4.3-10 (m), Outline C

FAN4-FF - N (f) to 4.3-10 (f), Outline D

FAN4R-FM - N (f) to 4.3-10 (m) right angle, Outline E

FAN4H-FF - N (f) to 4.3-10 (f) bulk head, Outline F

Customization is available upon request.