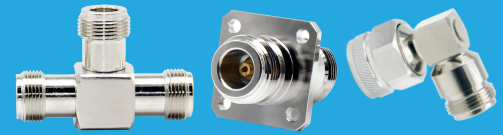


FANN-B

N to N

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar



Electrical

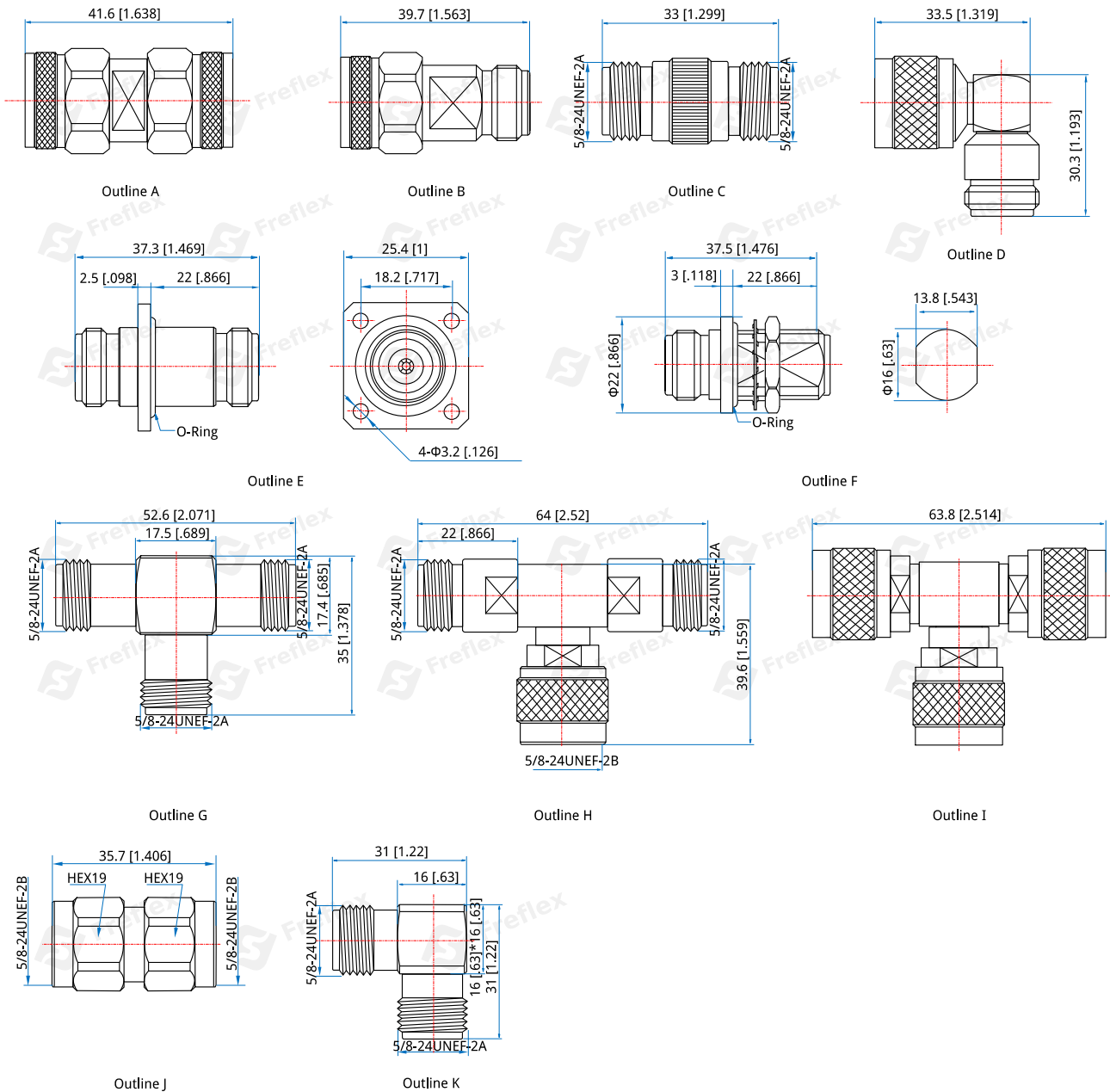
Frequency: DC~18GHz
Inter-modulation 3rd: -155dBc (Outline C, J)
Impedance of Dielectric: 5000MΩ min.
Impedance: 50Ω

Mechanical

RF Connectors: N
Mating Life Cycle: 500 cycles min.

Model	Frequency (GHz)	VSWR (max.)	Impedance of Contact (Center) (mΩ max.)	Impedance of Contact (Outer) (mΩ max.)	Dielectric Withstanding Voltage (V min.)	Working Voltage (V max.)	Outer Conductor	Dielectric	Inner Conductor	Temperature (°C)
FANN-MM-B	DC~18	1.25	-	-	1000	-	Ternary alloy plated brass	PEI	Gold plated beryllium copper	-55~+165
FANN-MF-B	DC~6	1.15	-	-	1000	-	Ternary alloy plated brass	PEI	Gold plated beryllium copper	-55~+165
FANN-FF-B	DC~6	1.2	1	1	2500	1000	Ternary alloy plated brass	PTFE	Silver plated brass	-45~+85
FANNR-MF-B	DC~6	1.20	-	-	1000	-	Nickel plated brass	PTFE	Gold plated beryllium copper	-55~+165
FANNL-FF-B	DC~6	1.15	-	-	1000	-	Ternary alloy plated brass	PEI	Gold plated beryllium copper	-55~+165
FANNH-FF-B	DC~6	1.15	-	-	1000	-	Ternary alloy plated brass	PEI	Gold plated beryllium copper	-55~+165
FANNN-FFF-B	DC~3	-	1	0.2	1500	750	Nickel plated brass	PTFE	Gold plated brass	-45~+125
FANNN-FMF-B	DC~3	-	1	0.2	1500	750	Nickel plated brass	PTFE	Gold plated brass	-45~+125
FANNN-MMM-B	DC~3	-	-	-	1000	-	Nickel plated brass	PTFE	Gold plated brass	-55~+165
FANN-MM-B-1	DC~12	1.2@6G	1	1	2500	1000	Ternary alloy plated brass	PTFE	Silver plated brass	-45~+125
FANNR-FF-B	DC~6	1.3	1	0.2	1500	-	Nickel plated brass	PTFE	Silver plated brass	-45~+125

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FANN-MM-B - N (m) to N (m), Outline A

FANN-MF-B - N (m) to N (f), Outline B

FANN-FF-B - N (f) to N (f), Outline C

FANNR-MF-B - N (m) to N (f), Right angle, Outline D

FANNL-FF-B - N (f) to N (f), Flange mount, Outline E

FANNH-FF-B - N (f) to N (f), Bulk head, Outline F

FANNN-FFF-B - N (f) to N (f) to N (f), Outline G

FANNN-FMF-B - N (f) to N (m) to N (f), Outline H

FANNN-MMM-B - N (m) to N (m) to N (m), Outline I

FANN-MM-B-1 - N (m) to N (m), Outline J

FANNR-FF-B - N (f) to N (f), Right angle, Outline K

Customization is available upon request.