

## FANN N to N

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Transmitter  
\* Laboratory Test  
\* Radar



### Electrical

Frequency: DC~18GHz  
 VSWR: 1.15 max.  
 1.2 max. (Outline H, I)  
 Insertion Loss: 0.45dB max.  
 Impedance: 50Ω

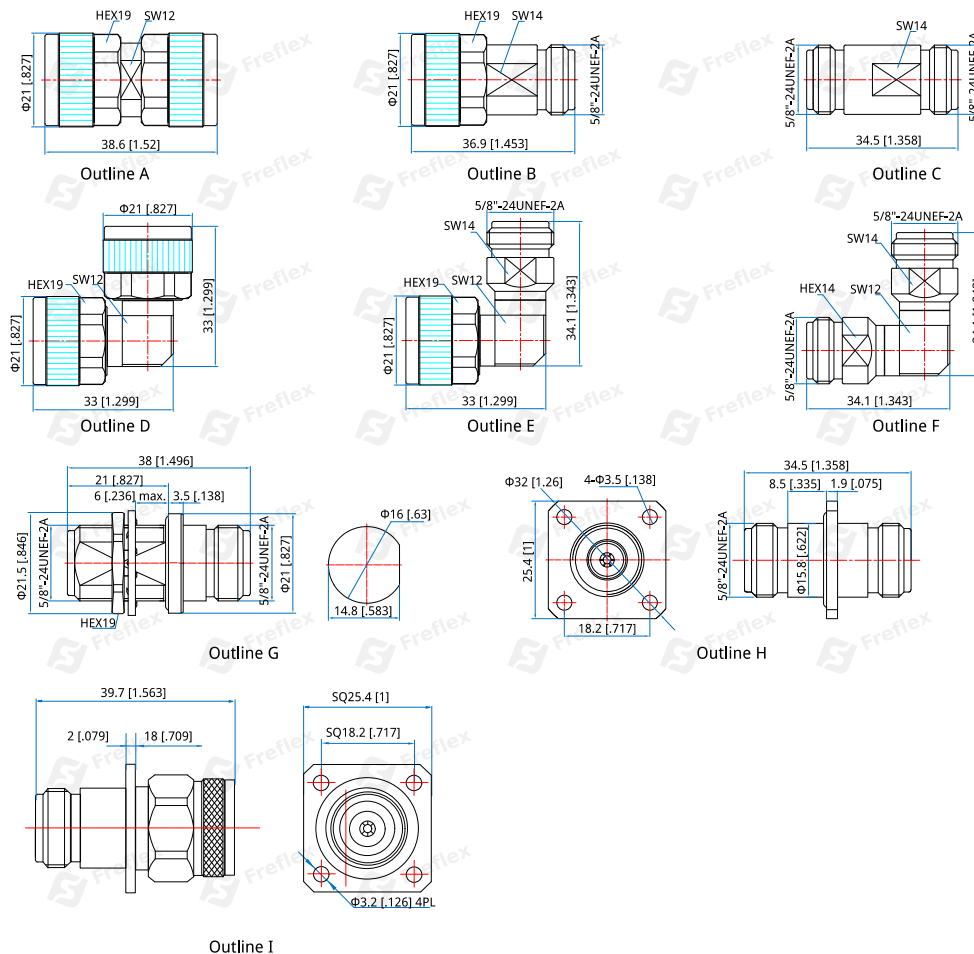
### Mechanical

RF Connectors: N  
 Outer Conductor: Passivated stainless steel  
 Dielectric: PTFE or PEI  
 Inner Conductor: Gold plated brass or gold plated beryllium copper

### Environmental

Temperature: -55~+85°C

### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]

**How To Order**

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

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

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

**FANNR-MM** - N (m) to N (m), Right angle, Outline D

**FANNR-MF** - N (m) to N (f), Right angle, Outline E

**FANNR-FF** - N (f) to N (f), Right angle, Outline F

**FANNH-FF** - N (f) to N (f), Bulk head, Outline G

**FANNL-FF** - N (f) to N (f), Flange mount, Outline H

**FANNL-MF** - N (m) to N (f), Flange mount, Outline I

Customization is available upon request.