

# FCN-FL4G-P

## N Connector, DC~18GHz

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Radar  
\* Instruments  
\* Electronics

### Electrical

Frequency: DC~18GHz  
VSWR: 1.15 max.

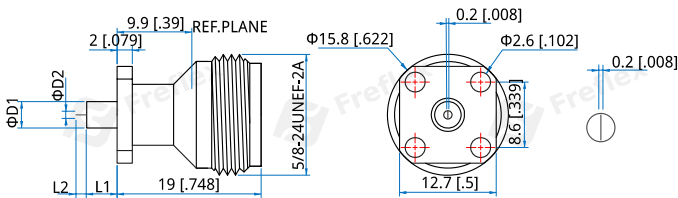
### Mechanical

RF Connector: N Female  
Outer Conductor: Polished & Passivated SUS303 Stainless Steel  
Dielectric: PEI & PTFE  
Inner Conductor: Gold Plated Beryllium Copper

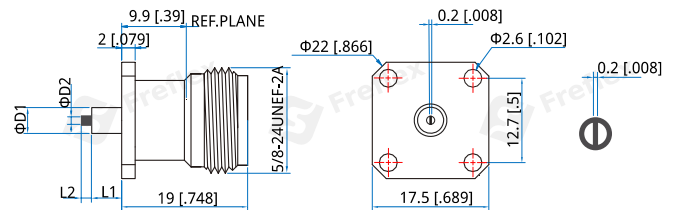
### Environmental

Temperature: -55~+165°C

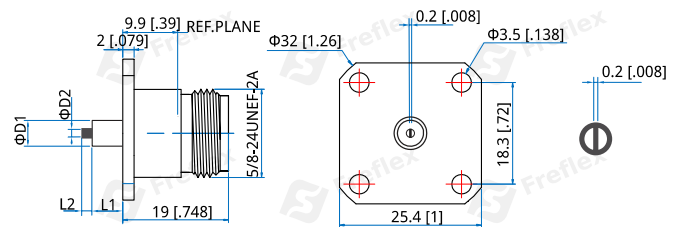
### Outline Drawings



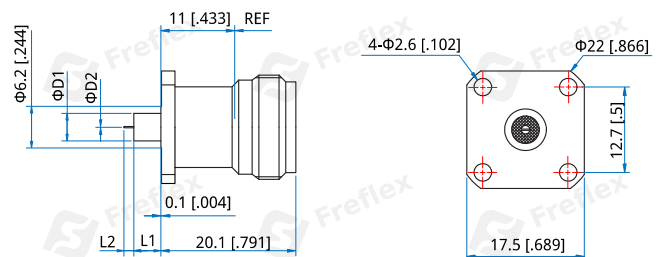
Part Number	ΦD1	ΦD2	L1	L2
FCN-FL4G-P127-01	4.1 [.161]	1.27 [.05]	4 [.157]	1.5 [.059]



Part Number	ΦD1	ΦD2	L1	L2
FCN-FL4G-P127-02	4.1 [.161]	1.27 [.05]	4 [.157]	1.5 [.059]



Part Number	ΦD1	ΦD2	L1	L2
FCN-FL4G-P127-03	4.1 [.161]	1.27 [.05]	4 [.157]	1.5 [.059]



Part Number	ΦD1	ΦD2	L1	L2
FCN-FL4G-P20-01	4.1 [.161]	0.2 [.05]	4 [.157]	1.5 [.059]

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