

# FCN-FG-A810-1

## N Female

Features:  
\* Low VSWR

Applications:

- \* Radar
- \* Instruments
- \* Electronics



### Electrical

|                          |              |
|--------------------------|--------------|
| Frequency:               | DC~18GHz     |
| VSWR:                    | 1.3 max.     |
| Impedance of Dielectric: | 5000MΩ min.  |
| Voltage Withstand:       | 1000V DC min |
| Impedance:               | 50Ω          |

### Mechanical

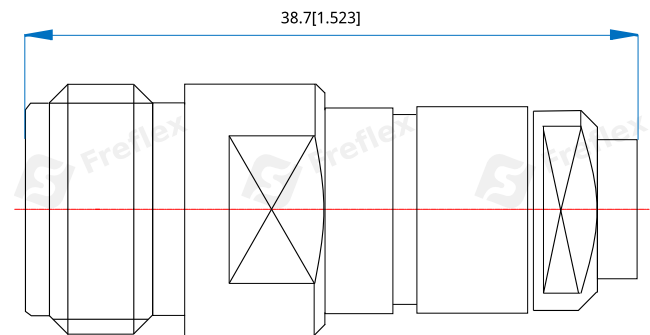
|                  |                               |
|------------------|-------------------------------|
| RF Connector:    | N Female                      |
| Mating Cable:    | FA760, FA810                  |
| Outer Conductor: | Stainless steel passivation   |
| Dielectric:      | PEI                           |
| Inner Conductor: | Gold plated berylliums copper |

### How To Order

**FCN-FG-A810-1**

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]