

# FCN-FG-Z500-1

## N Female

Features:  
\* Low VSWR

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

### Electrical

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

### Mechanical

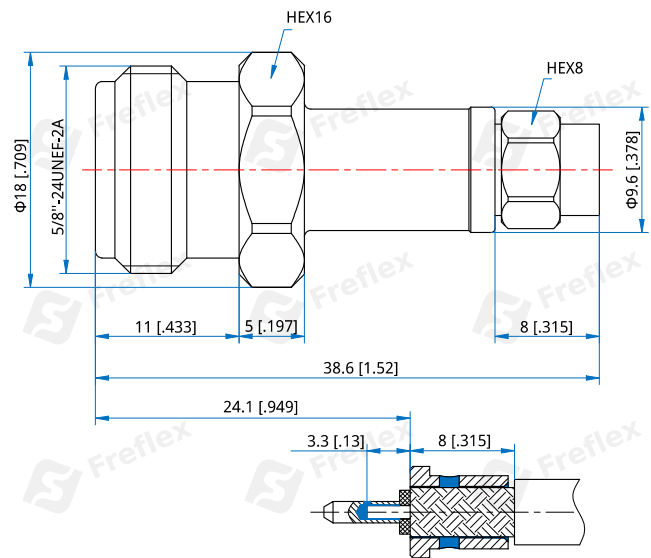
|                  |                                                  |
|------------------|--------------------------------------------------|
| RF Connector:    | N Female                                         |
| Mating Cable:    | QZ500                                            |
| Outer Conductor: | Passivated Stainless Steel                       |
| Dielectric:      | PEI&PTFE                                         |
| Inner Conductor: | Gold plated brass & Gold plated beryllium copper |

### How To Order

**FCN-FG-Z500-1**

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]