

## FCT-FHG-A800-1

### TNC Female Bulk Head

Features:  
\* Low VSWR

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

#### Electrical

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

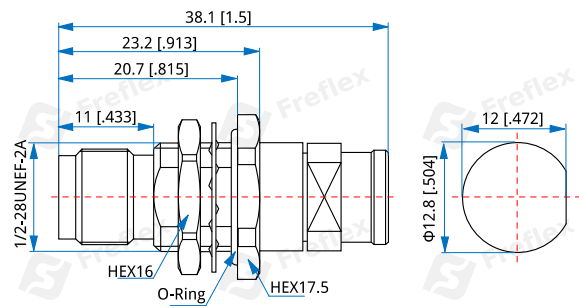
#### Mechanical

|                    |                              |
|--------------------|------------------------------|
| RF Connector:      | TNC female bulk head         |
| Mating Life Cycle: | 500 cycles                   |
| Outer Conductor:   | Passivated stainless steel   |
| Dielectric:        | PTFE                         |
| Inner Conductor:   | Gold plated beryllium copper |
| Mating Cable:      | FA800                        |

#### Environmental

|              |            |
|--------------|------------|
| Temperature: | -55~+165°C |
|--------------|------------|

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### How To Order

**FCT-FHG-A800-1**

Customization is available upon request.