

# FCT-FG-T50-1

## TNC 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
Impedance:	50Ω

### Mechanical

RF Connector:	TNC female
Mating Cable:	QT50
Mating Life Cycle:	500 cycles
Outer Conductor:	Passivated stainless steel
Dielectric:	PTFE
Inner Conductor:	Gold plated beryllium copper

### Environmental

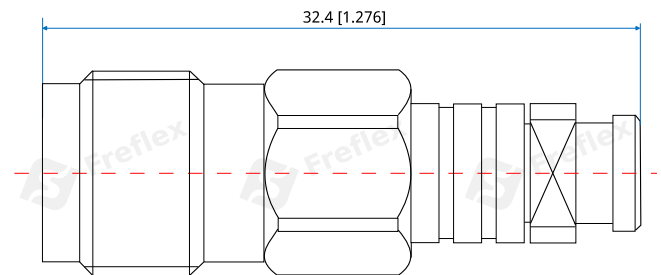
Temperature:	-55~+165°C
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### How To Order

**FCT-FG-T50-1**

Customization is available upon request.

### Outline Drawings



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