



**G51-078TG**

Connector for FLEXWELL® elliptical waveguide E78, UG-51/52/U Flange

Tunable connector for FLEXWELL® elliptical waveguide E78 with UG-51/52/U flange, gasket sealed  
frequency range: 7.125 - 8.50 GHz

**FEATURES / BENEFITS**

**Superior Design**

- Fewer tuning screws
- Better performance

**Quick & Easy Installation**

- Flaring tools not required
- Assemble using standard hand tools performance

**Assorted Connector Types**

- Standard (non-tunable), tunable and pre-tuned versions are available
- Two basic interface series - flange can mate with either a choke or a cover flange



**Technical features**

**STRUCTURE**

<b>Transmission Line Type</b>		Elliptical Waveguide
<b>Cable Type</b>		E78
<b>Model Series</b>		E78 Series
<b>Connector Frequency Range</b>	GHz	7.125 - 8.5
<b>Connector Type</b>		Tunable
<b>Sealing Method</b>		Gasket
<b>Gas Inlet</b>		NPT 1/8
<b>Connector Interface</b>		UG-51/52/U

**MECHANICAL SPECIFICATIONS**

<b>Length</b>	mm (in)	132 (5.2)
<b>Outer Diameter</b>	mm (in)	74 (2.9)
<b>Weight</b>	kg (lb)	1.72 (3.8)

**External Document Links**

[Installation Instruction](#)

**Notes**