

**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**

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

**MECHANICAL SPECIFICATIONS**

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

[External Document Links](#)  
[Installation Instruction](#)

[Notes](#)