



### G51-078FG

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

Standard 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		Non-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)	1.77 (3.9)

#### External Document Links

[Installation Instruction](#)

#### Notes

Use only on standard waveguide (premium performance will not be achieved using premium waveguide).