



# C112-078FG

Connector for FLEXWELL® elliptical waveguide E78, CPR112G Flange

Standard connector for FLEXWELL® elliptical waveguide E78 with CPR112G 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		CPR112G

### MECHANICAL SPECIFICATIONS

Length	mm (in)	129 (5.1)
Outer Diameter	mm (in)	91 (3.6)
Weight	kg (lb)	2.13 (4.7)

#### External Document Links

[Installation Instruction](#)

#### Notes

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