



C90-105FG

Connector for FLEXWELL® elliptical waveguide E105, CPR90G Flange

Standard connector for FLEXWELL® elliptical waveguide E105 with CPR90G flange, gasket sealed
frequency range: 10.50 - 11.70 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



C108-90E

Technical features

STRUCTURE

Transmission Line Type		Elliptical Waveguide
Cable Type		E105
Model Series		E105 Series
Connector Frequency Range	GHz	10.5 - 11.7
Connector Type		Non-tunable
Sealing Method		Gasket
Gas Inlet		NPT 1/8
Connector Interface		CPR90G

MECHANICAL SPECIFICATIONS

Length	mm (in)	152 (6)
Outer Diameter	mm (in)	94 (3.7)
Weight	kg (lb)	2.54 (5.6)

External Document Links

[Installation Instruction](#)

Notes

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