PRODUCT DATASHEET

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



C108-90E

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		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 performancewill not be achieved using premium waveguide).

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering