



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).