



**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**

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

**MECHANICAL SPECIFICATIONS**

<b>Length</b>	mm (in)	152 (6)
<b>Outer Diameter</b>	mm (in)	94 (3.7)
<b>Weight</b>	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).