



Standard connector for FLEXWELL® elliptical waveguide E46 with CPR187G flange, gasket sealed  
frequency range: 4.4 - 5.0 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



Example of CPR Flange

**Technical features**

**STRUCTURE**

<b>Transmission Line Type</b>		Elliptical Waveguide
<b>Cable Type</b>		ES46
<b>Model Series</b>		ES46 Series
<b>Connector Frequency Range</b>	GHz	4.4 - 5
<b>Connector Type</b>		tunable
<b>Sealing Method</b>		Gasket
<b>Gas Inlet</b>		NPT 1/8
<b>Connector Interface</b>		CPR187G

**MECHANICAL SPECIFICATIONS**

<b>Length</b>	mm (in)	131 (5.14)
<b>Outer Diameter</b>	mm (in)	92 (3.625)
<b>Weight</b>	kg (lb)	2 (4.41)

**External Document Links**

[Installation Instruction](#)

**Notes**