



Tunable connector for FLEXWELL® elliptical waveguide E65 with CPR137G flange, gasket sealed
frequency range: 5.725 - 7.125 GHz

FEATURES / BENEFITS

Superior Design

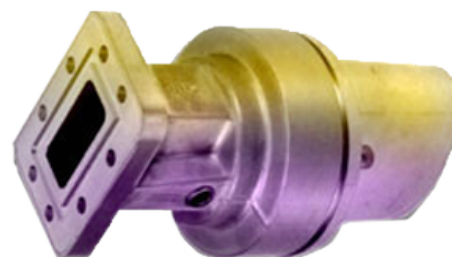
- Fewer tuning screws
- Better performance

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



C65-137ET Tunable

Technical features

STRUCTURE

Transmission Line Type		Elliptical Waveguide
Cable Type		E65
Model Series		E65 Series
Connector Frequency Range	GHz	5.725 - 7.125
Connector Type		Tunable
Sealing Method		Gasket
Gas Inlet		NPT 1/8
Connector Interface		CPR137G

MECHANICAL SPECIFICATIONS

Length	mm (in)	132 (5.2)
Outer Diameter	mm (in)	74 (2.9)
Weight	kg (lb)	1.72 (3.8)

External Document Links

[Installation Instruction](#)

Notes

VSWR / return loss value 1:1.062 / 30.5 dB @ 5.8 - 7.125 GHz with RFS Premium FLEXWELL waveguide
VSWR / return loss value 1:1.15 / 23.1 dB @ 5.725- 7.125 GHz with RFS Standard FLEXWELL waveguide