



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

FEATURES / BENEFITS

Superior Design

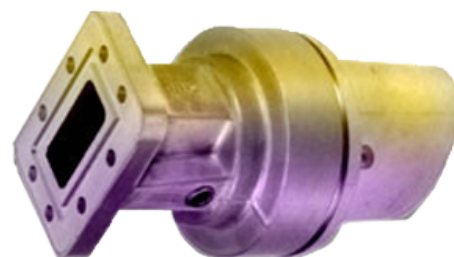
- Fewer tuning screws
- Better performance

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
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

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