PRODUCT DATASHEET

C137-065FG

Connector for FLEXWELL® elliptical waveguide E65, CPR137G Flange

Standard 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

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		Non-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
Use only on standard waveguide (premium performancewill not be achieved using premium waveguide).

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering