PRODUCT DATASHEET

C137-078FG

Connector for FLEXWELL® elliptical waveguide E78, CPR137G Flange

Standard connector for FLEXWELL® elliptical waveguide E78
with CPR137G flange, gasket sealed
frequency range: 7.125 - 7.75 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



C78-137E Standard

Technical features

STRUCTURE

Transmission Line Type		Elliptical Waveguide
Cable Type		E78
Model Series		E78 Series
Connector Frequency Range	GHz	7.125 - 7.75
Connector Type		Non-tunable
Sealing Method		Gasket
Gas Inlet		NPT 1/8
Connector Interface		CPR137G

MECHANICAL SPECIFICATIONS

Length	mm (in)	96 (3.8)
Outer Diameter	mm (in)	56 (2.2)
Weight	kg (lb)	0.7 (1.54)

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