PRODUCT DATASHEET

G343-065FG

Connector for FLEXWELL® elliptical waveguide E65, UG-343/344/U Flange

Standard connector for FLEXWELL® elliptical waveguide E65
with UG-343/344/U flange, gasket sealed
frequency range: 6.425 - 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



C65-137C Standard

Technical features

STRUCTURE

Transmission Line Type		Elliptical Waveguide
Cable Type		E65
Model Series		E65 Series
Connector Frequency Range	GHz	6.425 - 7.125
Connector Type		Non-tunable
Sealing Method		Gasket
Gas Inlet		NPT 1/8
Connector Interface		UG-343/344/U

MECHANICAL SPECIFICATIONS

Length	mm (in)	132 (5.2)
Outer Diameter	mm (in)	74 (2.9)
Weight	kg (lb)	1.54 (3.4)

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