PRODUCT DATASHEET

G51-078TG

Connector for FLEXWELL® elliptical waveguide E78, UG-51/52/U Flange

Tunable connector for FLEXWELL® elliptical waveguide E78
with UG-51/52/U flange, gasket sealed
frequency range: 7.125 - 8.50 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		E78
Model Series		E78 Series
Connector Frequency Range	GHz	7.125 - 8.5
Connector Type		Tunable
Sealing Method		Gasket
Gas Inlet		NPT 1/8
Connector Interface		UG-51/52/U

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

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