PRODUCT DATASHEET

D70-078FG

Connector for FLEXWELL® elliptical waveguide E78, PDR70 Flange

Standard connector for FLEXWELL® elliptical waveguide E78
with PDR70 flange, gasket with shrinking sleeve sealed
frequency range: 7.1 - 8.5 GHz



FEATURES / BENEFITS

Superior Design

- Due to the precise manufacturing no tuning screws are necessary
- The terminations are brass passivated for good electrical performance
- A gas inlet is included

Quick & Easy Installation

- Different flaring tools are available
- No tuning in the field

Technical features

STRUCTURE

Transmission Line Type		Elliptical Waveguide
Cable Type		E78
Model Series		E78 Series
Connector Frequency Range	GHz	7.1 - 8.5
Connector Type		Fixed
Sealing Method		Gasket
Plating Outer/Inner		Brass
Waterproof Level		IP68
Gas Inlet		G 1/8
Connector Interface		PDR70

MECHANICAL SPECIFICATIONS

Length	mm (in)	118 (4.7)
Outer Diameter	mm (in)	60 (2.4)
Weight	kg (lb)	1.7 (3.75)

External Document Links
Installation Instruction
Application Note

Notes

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