PRODUCT DATASHEET

D84-078FG

Connector for FLEXWELL® elliptical waveguide E78, PDR84 Flange

Standard connector for FLEXWELL® elliptical waveguide E78
with PDR84 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		PDR84

MECHANICAL SPECIFICATIONS

Length	mm (in)	112 (4.4)
Outer Diameter	mm (in)	60 (2.4)
Weight	kg (lb)	1.7 (3.75)

External Document Links
Installation Instruction
10000009163-01_Application Note_Installation of Heat Shrink Sleeves for additional sealing of Connectors.pdf

Notes

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