



D84-078FG

Connector for FLEXWELL® elliptical waveguide E78, PDR84 Flange



e78_pdr70_brass_ti.png

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
- RoHS (EU) and CRoHS (China) compliant i.e. can be used on a global basis

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

External Document Links

Notes



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Related Documents

-  10000009163-01_Application
External Datasheet
-  Installation Instruction : Sleeves for additional sealing of Connectors.pdf
Installation Instructions