



D120-130FG-L

Connector for FLEXWELL® elliptical waveguide E130, PDR120 Flange



e130_pdr120_brass_ti.pr

Standard connector for FLEXWELL® elliptical waveguide E130
with PDR120 flange, gaslet with shrinking sleeve sealed
frequency range: 10.7 - 12.75 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	E130
Model Series	E130 Series
Connector Frequency Range	10.7 - 12.75
Connector Type	Fixed
Sealing Method	Gasket
Plating Outer/Inner	Brass
Waterproof Level	IP68
Gas Inlet	G 1/8
Connector Interface	PDR120

MECHANICAL SPECIFICATIONS

Length	100mm (4in)
Outer Diameter	49mm (1.9in)
Weight	0.5kg (1.1lb)

External Document Links

Notes



D120-130FG-L

Connector for FLEXWELL® elliptical waveguide E130, PDR120 Flange

Related Documents

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