

Connector for FLEXWELL® elliptical waveguide E130, PDR120 Flange

Product Description

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

Quick & Easy Installation

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

Technical Specifications

Transmission Line Type	Elliptical Waveguide
Cable Type	E130
Model Series	E130 Series
Connector Interface	PDR120
Connector Type	Fixed
Sealing Method	Gasket
Connector Frequency Range, GHz	10.7 - 12.75
Plating Connector	Brass
Length, mm (in)	100 (4)
Outer Diameter, mm (in)	49 (1.9)
Weight, kg (lb)	0.5 (1.1)
Waterproof Level	IP68
Gas Inlet	G 1/8"

Notes

Other Documentation

[1000009163-01_Application Note_Installation of Heat Shrink Sleeves for additional sealing of Connectors.pdf](#)

Installation Instruction: [1000006071-04_E105_to_130.pdf](#)