

**D120-130FG-L**

Connector for FLEXWELL® elliptical waveguide E130, PDR120 Flange

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

**External Document Links**[Installation Instruction](#)[1000009163-01\\_Application Note\\_Installation of Heat Shrink Sleeves for additional sealing of Connectors.pdf](#)**Notes**