

**D120-130FG-U**

Connector for FLEXWELL® elliptical waveguide E130, PDR120 Flange

Standard connector for FLEXWELL® elliptical waveguide E130 with PDR120 flange, gasket with shrinking sleeve sealed
frequency range: 12.2 - 13.25 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	12.2 - 13.25
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**