

**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

**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**