



Standard connector for FLEXWELL® elliptical waveguide E65 with PDR70 flange, gasket with shrinking sleeve sealed
frequency range: 5.9 - 7.125 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 | | E65 |
| Model Series | | E65 Series |
| Connector Frequency Range | GHz | 5.9 - 7.125 |
| Connector Type | | Fixed |
| Sealing Method | | Gasket |
| Plating Outer/Inner | | Brass |
| Waterproof Level | | IP68 |
| Gas Inlet | | G 1/8 |
| Connector Interface | | PDR70 |

MECHANICAL SPECIFICATIONS

| | | |
|-----------------------|---------|------------|
| Length | mm (in) | 120 (4.7) |
| Outer Diameter | mm (in) | 70 (2.8) |
| Weight | kg (lb) | 1.2 (2.65) |

External Document Links

- [Installation Instruction](#)
- [Application Note](#)

Notes