



Standard connector for FLEXWELL® elliptical waveguide E70 with PDR70 flange, Plast 2000 sealed
frequency range: 6.4 - 7.75 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 features

STRUCTURE

Transmission Line Type		Elliptical Waveguide
Cable Type		E70
Model Series		E70 Series
Connector Frequency Range	GHz	6.4 - 7.75
Connector Type		Fixed
Sealing Method		Plast 2000
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)	72 (2.9)
Weight	kg (lb)	1.2 (2.65)
Sealing Volume	cm ³ (ounces)	50 (1.69)

External Document Links

[Installation Instruction](#)

Notes

Sealing component PLAST 2000 is **not** part of the connector delivery and must be ordered separately.