



Standard connector for FLEXWELL® elliptical waveguide ES46 with PDR48 flange, Plast 2000 sealed frequency range: 4.4 - 5.0 GHz

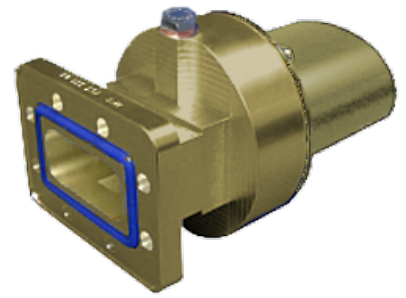
**FEATURES / BENEFITS**

**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		ES46
Model Series		ES46 Series
Connector Frequency Range	GHz	4.4 - 5
Connector Type		Fixed
Sealing Method		Plast 2000
Plating Outer/Inner		Brass
Waterproof Level		IP68
Gas Inlet		G 1/8
Connector Interface		PDR48

**MECHANICAL SPECIFICATIONS**

Length	mm (in)	140 (5.5)
Outer Diameter	mm (in)	88 (3.5)
Weight	kg (lb)	2 (4.41)
Sealing Volume	cm <sup>3</sup> (ounces)	70 ( 2.37)

**External Document Links**

[Installation Instruction](#)

**Notes**

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