



**B120-150FP**

Connector for FLEXWELL® elliptical waveguide E150, PBR120 Flange



Standard connector for FLEXWELL® elliptical waveguide E150 with PBR120 flange, Plast 2000 sealed  
frequency range: 13.4 - 14.5 GHz

**Feature / 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	E150
Model Series	E150 Series
Connector Frequency Range	13.4 - 14.5
Connector Type	Fixed
Sealing Method	Plast 2000
Plating Outer/Inner	Brass
Waterproof Level	IP68
Gas Inlet	G 1/8
Connector Interface	PBR120

**MECHANICAL SPECIFICATIONS**

Length	85mm (3.4in)
Outer Diameter	45mm (1.8in)
Weight	0.4kg (0.88lb)
Sealing Volume	20cm <sup>3</sup> (0.68ounces)

External Document Links

**Notes**

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