

## Connector for FLEXWELL® elliptical waveguide E100, PBR100 Flange

Standard connector for FLEXWELL® elliptical waveguide E100  
 with PBR100 flange, Plast 2000 sealed  
 frequency range: 9.0 - 10.0 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		E100
Model Series		E100 Series
Connector Frequency Range	GHz	9 - 10
Connector Type		Fixed
Sealing Method		Plast 2000
Plating Connector		Brass
Waterproof Level		IP66 and IP68
Gas Inlet		G 1/8"
Connector Interface		PBR100

#### MECHANICAL SPECIFICATIONS

Length	mm (in)	100 (4)
Outer Diameter	mm (in)	55 (2.2)
Weight	kg (lb)	1 (2.2)
Sealing Volume	cm³ (ounces)	20 ( 0.68)

#### External Document Links

Installation Instruction

#### Notes

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