

Connector for FLEXWELL® elliptical waveguide E185, PBR220 Flange

Product Description

Standard connector for FLEXWELL® elliptical waveguide E185 with PBR220 flange, Plast 2000 sealed frequency range: 17.7 - 19.7 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 Specifications

Transmission Line Type	Elliptical Waveguide
Cable Type	E185
Model Series	E185 Series
Connector Interface	PBR220
Connector Type	Fixed
Sealing Method	Plast 2000
Connector Frequency Range, GHz	17.7 - 19.7
Plating Connector	Brass
Length, mm (in)	90 (3.6)
Outer Diameter, mm (in)	40 (1.6)
Weight, kg (lb)	0.4 (0.88)
Waterproof Level	IP68
Gas Inlet	G 1/8"
Sealing Volume, cm ³ (ounces)	20 (0.68)

Notes**Other Documentation**

Installation Instruction: [1000006055-05_E105 to E220.pdf](#)