

## Connector for FLEXWELL® elliptical waveguide E220, PBR220 Flange

**Product Description**

Standard connector for FLEXWELL® elliptical waveguide E220 with PBR220 flange, Plast 2000 sealed frequency range: 21.2 - 23.6 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	E220
Model Series	E220 Series
Connector Interface	PBR220
Connector Type	Fixed
Sealing Method	Plast 2000
Connector Frequency Range, GHz	21.2 - 23.6
Plating Connector	Brass
Length, mm (in)	93 (3.7)
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 <sup>3</sup> (ounces)	20 ( 0.68)

**Notes****Other Documentation**

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