

Connector for FLEXWELL® elliptical waveguide E150, PBR120 Flange

Product Description

Standard connector for FLEXWELL® elliptical waveguide E150 with PBR120 flange, Plast 2000 sealed
frequency range: 13.4 - 14.5 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	E150
Model Series	E150 Series
Connector Interface	PBR120
Connector Type	Fixed
Sealing Method	Plast 2000
Connector Frequency Range, GHz	13.4 - 14.5
Plating Connector	Brass
Length, mm (in)	85 (3.4)
Outer Diameter, mm (in)	45 (1.8)
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](#)