



Connector for FLEXWELL® elliptical waveguide E100, PBR100 Flange

Product Description

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 Specifications

Transmission Line Type	Elliptical Waveguide
Cable Type	E100
Model Series	E100 Series
Connector Interface	PBR100
Connector Type	Fixed
Sealing Method	Plast 2000
Connector Frequency Range, GHz	9 - 10
Plating Connector	Brass
Length, mm (in)	100 (4)
Outer Diameter, mm (in)	55 (2.2)
Weight, kg (lb)	1 (2.2)
Waterproof Level	IP66 and IP68
Gas Inlet	G 1/8"
Sealing Volume, cm ³ (ounces)	20 (0.68)

Notes

Other Documentation

Installation Instruction: [10000006058-05_E100 cut in.pdf](#)