

Connector for FLEXWELL® elliptical waveguide E105, PBR100 Flange

Product Description

Standard connector for FLEXWELL® elliptical waveguide E105 with PBR100 flange, gasket with shrinking sleeve sealed frequency range: 10.0 - 11.7 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	E105
Model Series	E105 Series
Connector Interface	PBR100
Connector Type	Fixed
Sealing Method	Gasket
Connector Frequency Range, GHz	10 - 11.7
Plating Connector	Brass
Length, mm (in)	104 (4.1)
Outer Diameter, mm (in)	42 (1.7)
Weight, kg (lb)	0.6 (1.32)
Waterproof Level	IP68
Gas Inlet	G 1/8"

Notes

Other Documentation

[1000009163-01_Application Note_Installation of Heat Shrink Sleeves for additional sealing of Connectors.pdf](#)

Installation Instruction: [1000006071-04_E105_to_130.pdf](#)