



B100-105FG

Connector for FLEXWELL® elliptical waveguide E105, PBR100 Flange

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 features

STRUCTURE

Transmission Line Type		Elliptical Waveguide
Cable Type		E105
Model Series		E105 Series
Connector Frequency Range	GHz	10 - 11.7
Connector Type		Fixed
Sealing Method		Gasket
Plating Outer/Inner		Brass
Waterproof Level		IP68
Gas Inlet		G 1/8
Connector Interface		PBR100

MECHANICAL SPECIFICATIONS

Length	mm (in)	104 (4.1)
Outer Diameter	mm (in)	42 (1.7)
Weight	kg (lb)	0.6 (1.32)

External Document Links

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

Notes