

Connector for FLEXWELL® elliptical waveguide E380, PBR320 Flange

Product Description

Standard connector for FLEXWELL® elliptical waveguide E380 with PBR320 flange, gasket with shrinking sleeve sealed
frequency range: 37.0 - 39.5 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	E380
Model Series	E380 Series
Connector Interface	PBR320
Connector Type	Fixed
Sealing Method	Gasket with Shrinking Sleeve
Connector Frequency Range, GHz	37 - 39.5
Plating Connector	Brass
Length, mm (in)	52 (2)
Outer Diameter, mm (in)	30 (1.2)
Weight, kg (lb)	0.2 (0.44)
Waterproof Level	IP68
Gas Inlet	M5 x 0.8

Notes**Other Documentation**

Application Note: [1000009163-01_Application Note_Installation of Heat Shrink Sleeves for additional sealing of Connectors.pdf](#)
Installation Instruction: [2800032-b.pdf](#)