Connector for FLEXWELL® elliptical waveguide E380, PBR320 Flange



Standard connector for FLEXWELL® elliptical waveguide E380 with PBR320 flange, gasket with shrinking sleeve sealed frequency range: 37.0 - 39.5 GHz

Feature / 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
- RoHS (EU) and CRoHS (China) compliant i.e. can be used on a global basis

Quick & Easy Installation

- Different flaring tools are available
- No tuning in the field

Technical features

STRUCTURE

Transmission Line Type	Elliptical Waveguide
Cable Type	E380
Model Series	E380 Series
Connector Frequency Range	37 - 39.5
Connector Type	Fixed
Sealing Method	Gasket with Shrinking Sleeve
Plating Outer/Inner	Brass
Waterproof Level	IP68
Gas Inlet	M5 x 0.8
Connector Interface	PBR320

MECHANICAL SPECIFICATIONS

Length	52mm (2in)
Outer Diameter	30mm (1.2in)
Weight	0.2kg (0.44lb)

External Document Links Notes

B320-380FP REV : E REV DATE : 15 Nov 2025 **www.rfsworld.com**