

**B260-300FP**

Connector for FLEXWELL® elliptical waveguide E300, PBR260 Flange

Standard connector for FLEXWELL® elliptical waveguide E300 with PBR260 flange, gasket with shrinking sleeve sealed  
frequency range: 24.95 - 29.5 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
- RoHS (EU) and CRoHS (China) compliant i.e. can be used on a global basis



Picture shows conector example B320-380FP

**Quick & Easy Installation**

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

**Technical features****STRUCTURE**

|                           |     |                              |
|---------------------------|-----|------------------------------|
| Transmission Line Type    |     | Elliptical Waveguide         |
| Cable Type                |     | E300                         |
| Model Series              |     | E300 Series                  |
| Connector Frequency Range | GHz | 24.95 - 29.5                 |
| Connector Type            |     | Fixed                        |
| Sealing Method            |     | Gasket with Shrinking Sleeve |
| Plating Outer/Inner       |     | Brass                        |
| Waterproof Level          |     | IP68                         |
| Gas Inlet                 |     | M5 x 0.8                     |
| Connector Interface       |     | PBR260                       |

**MECHANICAL SPECIFICATIONS**

|                |         |            |
|----------------|---------|------------|
| Length         | mm (in) | 44 (1.7)   |
| Outer Diameter | mm (in) | 32 (1.3)   |
| Weight         | kg (lb) | 0.2 (0.44) |

**External Document Links**[Installation Instruction](#)[Application Note](#)**Notes**