



Standard connector for FLEXWELL® elliptical waveguide E78 with PBR84 flange, gasket with shrinking sleeve sealed  
frequency range: 7.1 - 8.5 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



**Quick & Easy Installation**

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

**Technical features**

**STRUCTURE**

|                                  |     |                      |
|----------------------------------|-----|----------------------|
| <b>Transmission Line Type</b>    |     | Elliptical Waveguide |
| <b>Cable Type</b>                |     | E78                  |
| <b>Model Series</b>              |     | E78 Series           |
| <b>Connector Frequency Range</b> | GHz | 7.1 - 8.5            |
| <b>Connector Type</b>            |     | Fixed                |
| <b>Sealing Method</b>            |     | Gasket               |
| <b>Plating Outer/Inner</b>       |     | Brass                |
| <b>Waterproof Level</b>          |     | IP68                 |
| <b>Gas Inlet</b>                 |     | G 1/8                |
| <b>Connector Interface</b>       |     | PBR84                |

**MECHANICAL SPECIFICATIONS**

|                       |         |            |
|-----------------------|---------|------------|
| <b>Length</b>         | mm (in) | 122 (4.4)  |
| <b>Outer Diameter</b> | mm (in) | 60 (2.4)   |
| <b>Weight</b>         | kg (lb) | 1.7 (3.75) |

**External Document Links**

[Installation Instruction](#)

**Notes**