



Standard connector for FLEXWELL® elliptical waveguide E60 with PDR70 flange, Plast 2000 sealed frequency range: 5.6 - 6.425 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                |     | E60                  |
| Model Series              |     | E60 Series           |
| Connector Frequency Range | GHz | 5.6 - 6.425          |
| Connector Type            |     | Fixed                |
| Sealing Method            |     | Plast 2000           |
| Plating Outer/Inner       |     | Brass                |
| Waterproof Level          |     | IP68                 |
| Gas Inlet                 |     | G 1/8                |
| Connector Interface       |     | PDR70                |

**MECHANICAL SPECIFICATIONS**

|                |                          |            |
|----------------|--------------------------|------------|
| Length         | mm (in)                  | 130 (5.1)  |
| Outer Diameter | mm (in)                  | 70 (2.8)   |
| Weight         | kg (lb)                  | 2 (4.41)   |
| Sealing Volume | cm <sup>3</sup> (ounces) | 50 ( 1.69) |

**External Document Links**

[Installation Instruction](#)

**Notes**

Sealing component PALST 2000 is **not** part of the connector delivery and must be ordered separately.