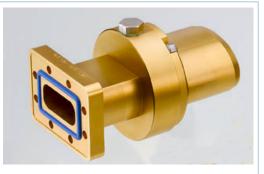


Standard connector for FLEXWELL® elliptical waveguide E60 with PDR70 flange, Plast 2000 sealed frequency range: 5.6 - 6.425 GHz FEATURES / BENEFITS **Superior Design**

- Due to the precise manufacturing no tuning screws are necessary
- The terminations are brass passivated for good electrical performance
- A gas inlet is included
- 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

| 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 | | |

MECHANICAL SPECIFICATIONS

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

External Document Links Installation Instruction

Notes

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

D70-060FP-W

REV : D