



D70-060FP-W

Connector for FLEXWELL® elliptical waveguide E60, PDR70 Flange



e78_pdr70_brass_ti.png

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

Transmission Line Type	Elliptical Waveguide
Cable Type	E60
Model Series	E60 Series
Connector Frequency Range	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	130mm (5.1in)
Outer Diameter	70mm (2.8in)
Weight	2kg (4.41lb)
Sealing Volume	50cm³ (1.69ounces)



D70-060FP-W

Connector for FLEXWELL® elliptical waveguide E60, PDR70 Flange

External Document Links

Notes

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

Related Documents



Installation Instruction

Installation Instructions