PRODUCT DATASHEET

D70-060FP-W

Connector for FLEXWELL® elliptical waveguide E60, PDR70 Flange

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^3 (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.

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering