

Connector for FLEXWELL® elliptical waveguide E70, PDR70 Flange

### Product Description

Standard connector for FLEXWELL® elliptical waveguide E70 with PDR70 flange, Plast 2000 sealed frequency range: 6.4 - 7.75 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 Specifications

Transmission Line Type	Elliptical Waveguide
Cable Type	E70
Model Series	E70 Series
Connector Interface	PDR70
Connector Type	Fixed
Sealing Method	Plast 2000
Connector Frequency Range, GHz	6.4 - 7.75
Plating Connector	Brass
Length, mm (in)	120 (4.7)
Outer Diameter, mm (in)	72 (2.9)
Weight, kg (lb)	1.2 (2.65)
Waterproof Level	IP68
Gas Inlet	G 1/8"
Sealing Volume, cm <sup>3</sup> (ounces)	50 ( 1.69)

### Notes

### Other Documentation

Installation Instruction: [1000006051-06\\_E38 to E100.pdf](#)