



# D70-065FG

Connector for FLEXWELL® elliptical waveguide E65, PDR70 Flange

Standard connector for FLEXWELL® elliptical waveguide E65 with PDR70 flange, gasket with shrinking sleeve sealed frequency range: 5.9 - 7.125 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		E65
Model Series		E65 Series
Connector Frequency Range	GHz	5.9 - 7.125
Connector Type		Fixed
Sealing Method		Gasket
Plating Outer/Inner		Brass
Waterproof Level		IP68
Gas Inlet		G 1/8
Connector Interface		PDR70

### MECHANICAL SPECIFICATIONS

Length	mm (in)	120 (4.7)
Outer Diameter	mm (in)	70 (2.8)
Weight	kg (lb)	1.2 (2.65)

#### External Document Links

[Installation Instruction](#)

[Application Note](#)

[Notes](#)