



# D70-078FG

Connector for FLEXWELL® elliptical waveguide E78, PDR70 Flange

Standard connector for FLEXWELL® elliptical waveguide E78 with PDR70 flange, gasket with shrinking sleeve sealed frequency range: 7.1 - 8.5 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		E78
Model Series		E78 Series
Connector Frequency Range	GHz	7.1 - 8.5
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)	118 (4.7)
Outer Diameter	mm (in)	60 (2.4)
Weight	kg (lb)	1.7 (3.75)

#### External Document Links

[Installation Instruction](#)

[Application Note](#)

[Notes](#)