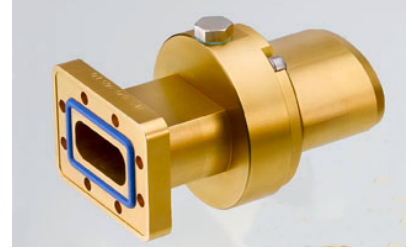


## Connector for FLEXWELL® elliptical waveguide E78, PDR70 Flange

**Product Description**

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 Specifications**

Transmission Line Type	Elliptical Waveguide
Cable Type	E78
Model Series	E78 Series
Connector Interface	PDR70
Connector Type	Fixed
Sealing Method	Gasket
Connector Frequency Range, GHz	7.125 - 8.5
Plating Connector	Brass
Length, mm (in)	118 (4.7)
Outer Diameter, mm (in)	60 (2.4)
Weight, kg (lb)	1.7 (3.75)
Waterproof Level	IP68
Gas Inlet	G 1/8"

**Notes****Other Documentation**

Application Note: [1000009163-01\\_Application Note\\_Installation of Heat Shrink Sleeves for additional sealing of Connectors.pdf](#)  
 Installation Instruction: [1000006070-03\\_E65\\_to\\_E78FDPS.pdf](#)