

Connector for FLEXWELL® elliptical waveguide E65, PDR70 Flange

Product Description

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 Specifications

Transmission Line Type	Elliptical Waveguide
Cable Type	E65
Model Series	E65 Series
Connector Interface	PDR70
Connector Type	Fixed
Sealing Method	Gasket
Connector Frequency Range, GHz	5.9 - 7.125
Plating Connector	Brass
Length, mm (in)	120 (4.7)
Outer Diameter, mm (in)	70 (2.8)
Weight, kg (lb)	1.2 (2.65)
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](#)