



## Connector for FLEXWELL® elliptical waveguide E78, PDR84 Flange

Standard connector for FLEXWELL® elliptical waveguide E78 with PDR84 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 Connector		Brass
Waterproof Level		IP68
Gas Inlet		G 1/8"
Connector Interface		PDR84

#### MECHANICAL SPECIFICATIONS

Length	mm (in)	112 (4.4)
Outer Diameter	mm (in)	60 (2.4)
Weight	kg (lb)	1.7 (3.75)

#### External Document Links

Installation Instruction  
10000009163-01\_Application  
Note\_Installation of Heat Shrink Sleeves  
for additional sealing of Connectors.pdf

#### Notes