



Connector for FLEXWELL® elliptical waveguide E130, PDR120 Flange

Standard connector for FLEXWELL® elliptical waveguide E130 with PDR120 flange, gasket with shrinking sleeve sealed frequency range: 10.7 - 12.75 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		E130
Model Series		E130 Series
Connector Frequency Range	GHz	10.7 - 12.75
Connector Type		Fixed
Sealing Method		Gasket
Plating Connector		Brass
Waterproof Level		IP68
Gas Inlet		G 1/8"
Connector Interface		PDR120

MECHANICAL SPECIFICATIONS

Length	mm (in)	100 (4)
Outer Diameter	mm (in)	49 (1.9)
Weight	kg (lb)	0.5 (1.1)

External Document Links

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

Notes