



## Connector for FLEXWELL® elliptical waveguide E300, PBR320 Flange

Standard connector for FLEXWELL® elliptical waveguide E300 with PBR320 flange, gasket with shrinking sleeve sealed frequency range: 27.5 - 33.4 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		E300
Model Series		E300 Series
Connector Frequency Range	GHz	27.5 - 33.4
Connector Type		Fixed
Sealing Method		Gasket with Shrinking Sleeve
Plating Connector		Brass
Waterproof Level		IP68
Gas Inlet		M5 x 0.8
Connector Interface		PBR320

#### MECHANICAL SPECIFICATIONS

Length	mm (in)	44 (1.7)
Outer Diameter	mm (in)	32 (1.3)
Weight	kg (lb)	0.2 (0.44)

#### External Document Links

Installation Instruction  
Application Note

#### Notes