Connector for FLEXWELL® elliptical waveguide E300, PBR260 Flange

Standard connector for FLEXWELL® elliptical waveguide E300 with PBR260 flange, gasket with shrinking sleeve sealed frequency range: 24.95 - 29.5 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
- RoHS (EU) and CRoHS (China) compliant i.e. can be used on a global basis



Picture shows conector example B320-380FP

Quick & Easy Installation

- Different flaring tools are available
- No tuning in the field

Technical features

STRUCTURE

Cable Type Model Series E300 Series Connector Frequency Range GHz Connector Type Fixed Sealing Method Gasket with Shrinking Sleeve Plating Outer/Inner Brass Waterproof Level Gas Inlet M5 x 0.8			
Model Series Connector Frequency Range GHz Connector Type Fixed Sealing Method Gasket with Shrinking Sleeve Plating Outer/Inner Brass Waterproof Level Gas Inlet E300 Series E300 Series E300 Series E300 Series Fixed Fixed Fixed Fixed Gasket with Shrinking Sleeve Brass M5 x 0.8	Transmission Line Type		Elliptical Waveguide
Connector Frequency Range GHz Connector Type Fixed Sealing Method Gasket with Shrinking Sleeve Plating Outer/Inner Brass Waterproof Level IP68 Gas Inlet M5 x 0.8	Cable Type		E300
Connector Type Fixed Sealing Method Gasket with Shrinking Sleeve Plating Outer/Inner Brass Waterproof Level IP68 Gas Inlet M5 x 0.8	Model Series		E300 Series
Sealing Method Gasket with Shrinking Sleeve Plating Outer/Inner Brass Waterproof Level IP68 Gas Inlet M5 x 0.8	Connector Frequency Range	GHz	24.95 - 29.5
Plating Outer/Inner Brass Waterproof Level IP68 Gas Inlet M5 x 0.8	Connector Type		Fixed
Waterproof Level IP68 Gas Inlet M5 x 0.8	Sealing Method		Gasket with Shrinking Sleeve
Gas Inlet M5 x 0.8	Plating Outer/Inner		Brass
	Waterproof Level		IP68
Connector Interface PBR260	Gas Inlet		M5 x 0.8
	Connector Interface		PBR260

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

B260-300FP REV : E REV DATE : 11 Jun 2024 **www.rfsworld.com**