Standard connector for FLEXWELL® elliptical waveguide E60 with PDR70 flange, Plast 2000 sealed frequency range: 5.6 - 6.425 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



Quick & Easy Installation

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

Technical features

STRUCTURE

Transmission Line Type Cable Type E60 Model Series E60 Series Connector Frequency Range GHz GHz Fixed Sealing Method Plating Outer/Inner Brass Waterproof Level Gas Inlet Elliptical Waveguide E60 E60 E60 Series Fixed Fixed Fixed Fixed Plast 2000 Plating Outer/Inner Brass G 1/8			
Model Series Connector Frequency Range GHz	Transmission Line Type		Elliptical Waveguide
Connector Frequency Range GHz 5.6 - 6.425 Connector Type Fixed Sealing Method Plast 2000 Plating Outer/Inner Brass Waterproof Level IP68	Cable Type		E60
Connector Type Fixed Sealing Method Plast 2000 Plating Outer/Inner Brass Waterproof Level IP68	Model Series		E60 Series
Sealing Method Plast 2000 Plating Outer/Inner Brass Waterproof Level IP68	Connector Frequency Range	GHz	5.6 - 6.425
Plating Outer/Inner Brass Waterproof Level IP68	Connector Type		Fixed
Waterproof Level IP68	Sealing Method		Plast 2000
	Plating Outer/Inner		Brass
Gas Inlet G 1/8	Waterproof Level		IP68
	Gas Inlet		G 1/8
Connector Interface PDR70	Connector Interface		PDR70

MECHANICAL SPECIFICATIONS

Length	mm (in)	130 (5.1)
Outer Diameter	mm (in)	70 (2.8)
Weight	kg (lb)	2 (4.41)
Sealing Volume	cm³ (ounces)	50 (1.69)

External Document Links

Installation Instruction

Notes

Sealing component PLAST 2000 is **not** part of the connector delivery and must be ordered separately.

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