

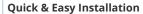
Connector for FLEXWELL® elliptical waveguide E38, PDR32 Flange

frequency range: 3.1 - 3.5 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



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

Technical features



Transmission Line Type Cable Type E38 Model Series E38 Series Connector Frequency Range GHz GHz Fixed Sealing Method Plating Outer/Inner Elliptical Waveguide E38 E38 Fixed B13 Series Fixed Fixed Fixed Brass	STROCTORE		
Model Series E38 Series Connector Frequency Range GHz Connector Type Fixed Sealing Method Plast 2000 Plating Outer/Inner Brass	Transmission Line Type		Elliptical Waveguide
Connector Frequency Range GHz 3.1 - 3.5 Connector Type Fixed Sealing Method Plast 2000 Plating Outer/Inner Brass	Cable Type		E38
Connector Type Fixed Sealing Method Plast 2000 Plating Outer/Inner Brass	Model Series		E38 Series
Sealing Method Plast 2000 Plating Outer/Inner Brass	Connector Frequency Range	GHz	3.1 - 3.5
Plating Outer/Inner Brass	Connector Type		Fixed
	Sealing Method		Plast 2000
	Plating Outer/Inner		Brass
Waterproof Level IP68	Waterproof Level		IP68
Gas Inlet G 1/8	Gas Inlet		G 1/8
Connector Interface PDR32	Connector Interface		PDR32

MECHANICAL SPECIFICATIONS

Length	mm (in)	165 (6.5)
Outer Diameter	mm (in)	102 (4)
Weight	kg (lb)	2 (4.41)
Sealing Volume	cm³ (ounces)	100 (3.38)

External Document Links

Installation Instruction

Notes

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

D32-038FP REV : C REV DATE : N/A www.rfsworld.com