



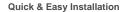
Connector for FLEXWELL® elliptical waveguide E100, PBR100 Flange

Standard connector for FLEXWELL® elliptical waveguide E100 with PBR100 flange, Plast 2000 sealed frequency range: 9.0 - 10.0 GHz

FEATURES / BENEFITS

Superior Design

- Due to the precise manufacturing no tuning screws are necessary
- O The terminations are brass passivated for good electrical performance
- O A gas inlet is included



Different flaring tools are available

On tuning in the field

Technical Features

STRUCTURE

STRUCTURE			
Transmission Line Type		Elliptical Waveguide	
Cable Type		E100	
Model Series		E100 Series	
Connector Frequency Range	GHz	9 - 10	
Connector Type		Fixed	
Sealing Method		Plast 2000	
Plating Connector		Brass	
Waterproof Level		IP66 and IP68	
Gas Inlet		G 1/8"	
Connector Interface		PBR100	
MECHANICAL SPECIFICATIONS			
Length	mm (in)	100 (4)	
Outer Diameter	mm (in)	55 (2.2)	
Weight	kg (lb)	1 (2.2)	
Sealing Volume	cm ³ (ounces)	20 (0.68)	

External Document Links Notes	
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Installation Instruction

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

B100-100FP-U

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All information contained in the present datasheet is subject to confirmation at time of ordering