



D48-S46FP

Connector for FLEXWELL® elliptical waveguide ES46, PDR48 Flange



es46_pdr48_brass_ti.png

Standard connector for FLEXWELL® elliptical waveguide ES46
with PDR48 flange, Plast 2000 sealed
frequency range: 4.4 - 5.0 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	Elliptical Waveguide
Cable Type	ES46
Model Series	ES46 Series
Connector Frequency Range	4.4 - 5
Connector Type	Fixed
Sealing Method	Plast 2000
Plating Outer/Inner	Brass
Waterproof Level	IP68
Gas Inlet	G 1/8
Connector Interface	PDR48

MECHANICAL SPECIFICATIONS

Length	140mm (5.5in)
Outer Diameter	88mm (3.5in)
Weight	2kg (4.41lb)
Sealing Volume	70cm³ (2.37ounces)



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External Document Links

Notes

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

Related Documents



Installation Instruction

Installation Instructions