



D70-065FG

Connector for FLEXWELL® elliptical waveguide E65, PDR70 Flange



e78_pdr70_brass_ti.png

Standard connector for FLEXWELL® elliptical waveguide E65
with PDR70 flange, gasket with shrinking sleeve sealed
frequency range: 5.9 - 7.125 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	E65
Model Series	E65 Series
Connector Frequency Range	5.9 - 7.125
Connector Type	Fixed
Sealing Method	Gasket
Plating Outer/Inner	Brass
Waterproof Level	IP68
Gas Inlet	G 1/8
Connector Interface	PDR70

MECHANICAL SPECIFICATIONS

Length	120mm (4.7in)
Outer Diameter	70mm (2.8in)
Weight	1.2kg (2.65lb)

External Document Links

Notes



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Related Documents



Application Note
External Datasheet



Installation Instruction
Installation Instructions