



Standard connector for FLEXWELL® elliptical waveguide E78 with PDR84 flange, gasket with shrinking sleeve sealed frequency range: 7.1 - 8.5 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



**Quick & Easy Installation**

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

**Technical features**

**STRUCTURE**

<b>Transmission Line Type</b>		Elliptical Waveguide
<b>Cable Type</b>		E78
<b>Model Series</b>		E78 Series
<b>Connector Frequency Range</b>	GHz	7.1 - 8.5
<b>Connector Type</b>		Fixed
<b>Sealing Method</b>		Gasket
<b>Plating Outer/Inner</b>		Brass
<b>Waterproof Level</b>		IP68
<b>Gas Inlet</b>		G 1/8
<b>Connector Interface</b>		PDR84

**MECHANICAL SPECIFICATIONS**

<b>Length</b>	mm (in)	112 (4.4)
<b>Outer Diameter</b>	mm (in)	60 (2.4)
<b>Weight</b>	kg (lb)	1.7 (3.75)

**External Document Links**

[Installation Instruction](#)

[1000009163-01\\_Application Note\\_Installation of Heat Shrink Sleeves for additional sealing of Connectors.pdf](#)

**Notes**