



DATA SHEET

Premium connector for waveguides

Kabelwerk | **EUPEN** AG

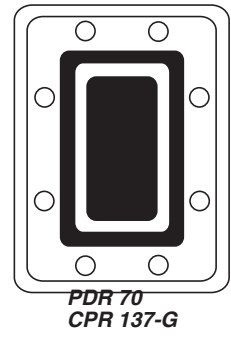
Rev.: 01/2023-06-14 | **cable**

EU 52 Elliptical Waveguide

CONNECTOR



FLANGE TYPE

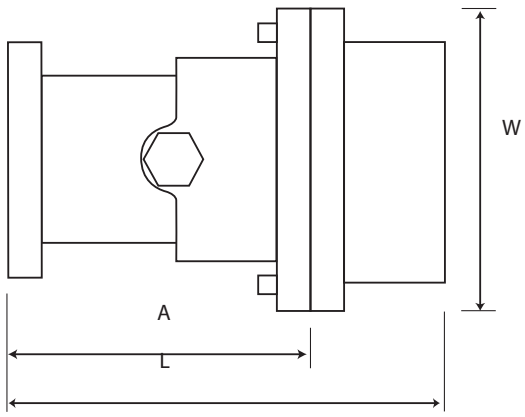


Electrical characteristics

- **Frequency range** GHz 5.600 - 6.425
- **VSWR** (gated measurement) < 1.03

Mechanical characteristics

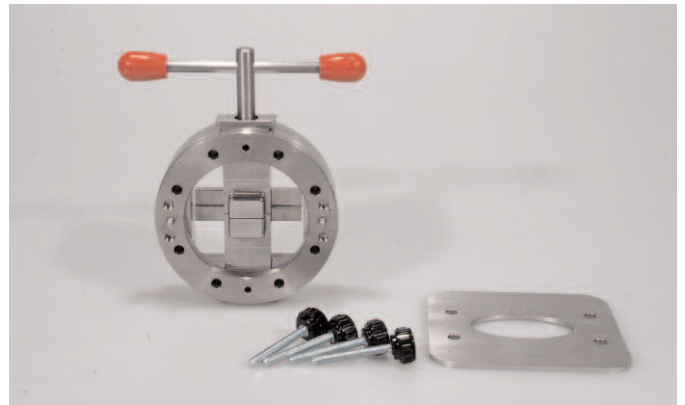
- **Total length "L"** mm (in) 103 (4.06)
- **Length of transformer section "A"** mm (in) 70 (2.76)
- **Largest dim. across "W"** mm (in) 91 (3.58)
- **Weight** kg (lb) 1.75 (3.86)



- **Max pressure** Bar (psi) 1.25 (18.1)
- **Gas port** #8 UNF x 1/8" (20)
- **Temperature range** °F (°C) -40 / +176 (-40 / +80)
- **Connector material** brass

TOOL

Light-weight handheld flaring tool with saw guide



Part numbers

- | | |
|---------------------|------------------------|
| Connector | EU52-P-CPR137-G |
| | EU52-P-PDR70 |
| Flaring Tool | EU-FT52-P |
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