



DATA SHEET

Premium connector for waveguides

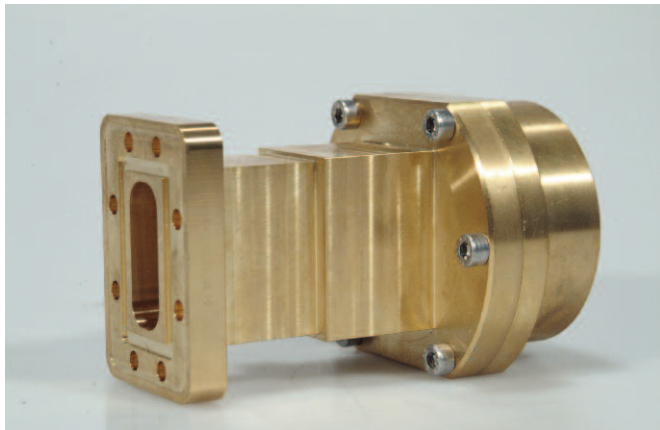
Kabelwerk | **EUPEN** AG

Rev.: 05/2023-06-14

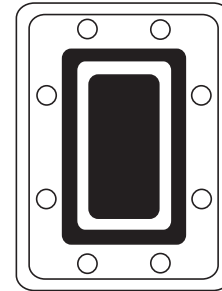
cable

EU 63 Elliptical Waveguide

CONNECTOR



FLANGE TYPE



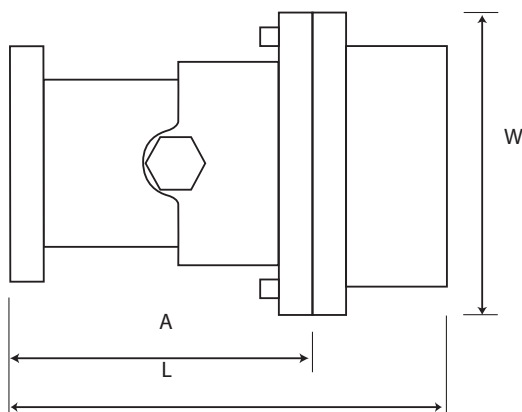
PDR 70
CPR 137-G

Electrical characteristics

- **Frequency range** GHz 5.800 - 7.125
- **VSWR** (gated measurement) < 1.03

Mechanical characteristics

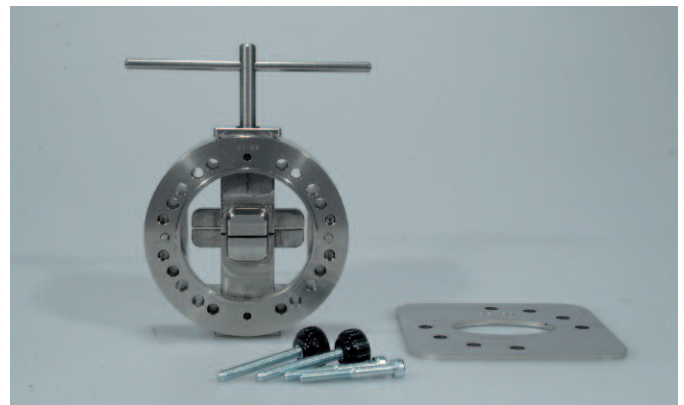
- **Total length "L"** mm (in) 117 (4.61)
- **Length of transformer section "A"** mm (in) 85 (3.35)
- **Largest dim. across "W"** mm (in) 86 (3.40)
- **Weight** kg (lb) 0.79 (1.75)



- **Max pressure** Bar (psi) 1.25 (18.1)
- **Gas port / Degree of protection** P 1/8" (IP68)
- **Temperature range** °F (°C) -40 / +176 (-40 / +80)
- **Connector material** brass

TOOL

Light-weight handheld flaring tool with saw guide



Part numbers

Connector EU63CPR137G
Flaring Tool EU63-P-PDR70
EU-FT63-P

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