



DATA SHEET

Premium connector for waveguides

Kabelwerk

EUPEN AG

Rev.: 06/2026-10-01

cable

EU 63 Elliptical Waveguide

CONNECTOR

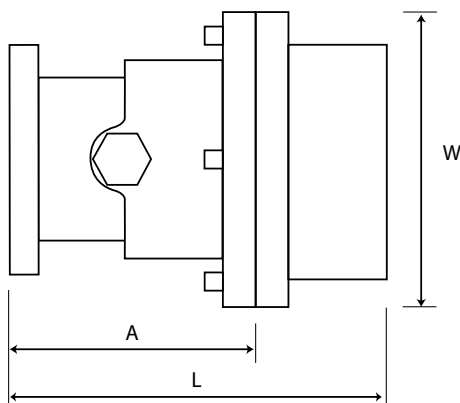


Electrical characteristics

- **Frequency range** GHz 5.800 - 7.125
- **VSWR** (gated measurement) < 1.05

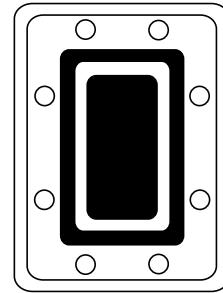
Mechanical characteristics

- **Total length "L"** mm (in) 86 (3.38)
- **Length of transformer section "A"** mm (in) 54 (2.13)
- **Largest dim. across "W"** mm (in) 86 (3.40)
- **Weight** kg (lb) 1.44 (3.17)



- **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

FLANGE TYPE



PDR 70
CPR 137-G

TOOL

Light-weight handheld flaring tool with saw guide



Part numbers

Connector EU63-G-CPR137-G

Part number: V609

Flaring Tool EU-FT63-P

Part number: F882