

## DATENBLATT

# HIROSE DF59 series



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## BESCHREIBUNG

The connector series DF59 from **HIROSE** is among others applicable for LED and OLED lighting technology as well as for LED modules and touch panels. The circuits AWG22 (Ø 1.26 mm/UL1061) are 2 to 6-pin.

Multifunctionally serviceable for wire to board, board to board and additionally for short pin applications.

As to wire to board applications a catch mechanism commonly known as “swing lock” is operated.

As to board to board applications a catch mechanism known as “friction lock” is operated. This allows a higher triaxial flexibility (X,Y and Z axis).

The connector serves as terminating plug when operated as “short pin”. In this case only one type of female connector is necessary. Thus the number of operated components can be reduced.

## TECHNICAL SPECIFICATIONS:

- 2 mm grid dimension
- 2 – 4-pin
- AWG22, Ø 1.26 mm
- UL1061
- 3-way connector (W to B) and short pin
- 3 A
- RoHS compliant
- dimension: 500 (l) (in mm)
- operating temperature: -20 °C to 105 °C
- weight: 1.5 g

Article description: DF59-2P-2C, DF59-3P-2C, DF59-4P-2C

Matching crimp contact: DF59-22PCFA

Matching cable: **[KAB-DF59-02P-2C-0500LI](#)** **[KAB-DF59-03P-2C-0500LI](#)**, **[KAB-DF59-04P-2C-0500LI](#)**

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We also offer you the assembly of a matching cable as well as the manufacturing of the cable ready-for-connection in small quantities and samples. Please contact us. We would be pleased to submit you our non-binding quotation.

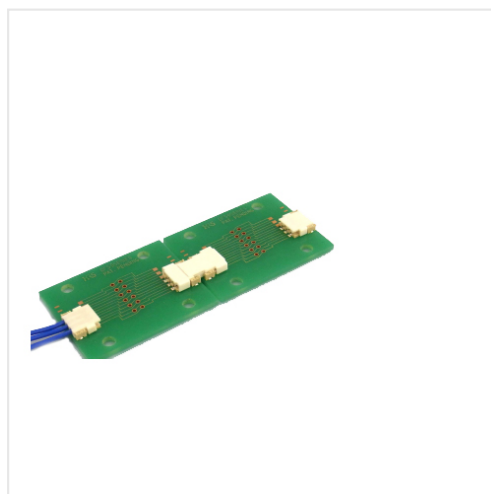
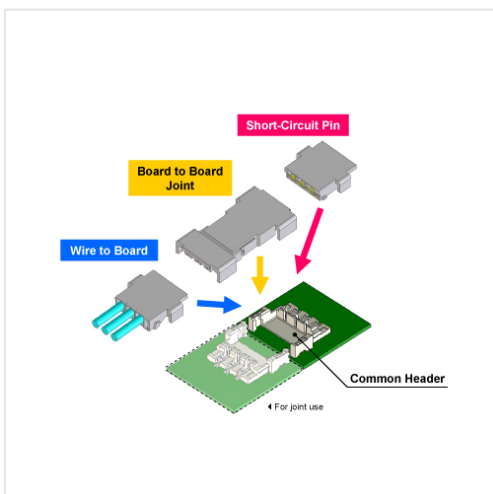
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BILDER



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