

### FEATURES + BENEFITS

#### Miniature Layout:

- + Low thickness of 1,5 mm for shadow-less light
- + Top-side assembly improves temperature management and simplifies maintenance

#### High-Quality Materials:

- + Powerful contacts and welded wires for failure-free long term operation
- + Covers loads up to 5 Ampere

#### Multifunctional Series:

- + Wire-to-Board-Feeder and Board-to-Board-Connector with matching SMD-Pins
- + High voltage version for applications up to 450V
- + Potting-compatible for special environmental conditions

The miniature layout of the LED Connector Series 420 from Bender + Wirth ensures shadow-less light and plenty of space for optical components.



Due to the small dimensions, the connectors maintain the catch between the LED's even with small distances. The top-side assembly improves the module temperature management and simplifies maintenance operations.

The series features powerful Board-to-Board-Connectors and Wire-to-Board-Feeders with welded wires. Special designed SMD-Pins form the basis of the compact contacting. All elements are potting-compatible.

The high voltage version 425 allows a safe connection up to 250V AC / 450V DC (with transient overvoltages up to 4kV). A special designed sleeve protects the sensitive connection area of the feeder.

**Innovative + Fast + Flexible:** Bender + Wirth supplies the world wide lighting industry with high quality components since 1899. Today's portfolio covers LED Holders, LED Connectors and Lamp Holders, certified according to VDE and UL. The German company itself is certified according to ISO 9001:2015.