



CONNECTION WITHOUT LIMITS



Light bridges



Modern LEDs come in increasingly more powerful lumen/watt packages and require a significantly lower heat dissipation surface over the substrate. This enables using smaller PCBs with a larger spread of surface area. In addition, a uniform and shadow-free light distribution must be provided.

But what if an LED fails? Quick and easy replacement and reliable contacting are then the basis for high customer acceptance. WECO meets those cornerstone requirements.

No matter whether you mount the LED-boards in-line or with variable spacing: WECO state-of-the-art SMD technology with non-shading connectors delivers safe and easy-to-disconnect solutions for long lasting customer satisfaction over the product life cycle!



DON'T RISK YOUR REPUTATION WITH POOR QUALITY!

With more than 95 years of experience in world-class connection solutions, WECO offers unsurpassed quality and reliability. Our innovative products are designed and manufactured to meet the requirements of every industrial application. We deliver products that outperform the competition!

DESIGN

- Lowest assembly height
- Additional openings for perfect light distribution
- No shadowing
- Colour fastness housings

TECHNOLOGY

- Easy-to-disconnect
- Rugged contact pins
- Extremely safe contact elements
- Funnel opening for easy cable insertion
- Available in SMD-design

VERSATILITY

- Developed for the most adverse conditions: UV-resistant, corrosion- and aging-resistant, isolation-optimized and safe even in tough environments
- Simple, safe and easy-to-disconnect technology





**YOUR
RELIABLE
PARTNER**

Regardless whether you want to develop LED lighting solutions for new products or improve retrofit variants, WECO series provide you with the perfect products to turn your ideas into action - their versatility make them ideally suited to meet the most demanding requirements and provide safe and cost-efficient solutions for optimum connections and ease of maintenance.

Our milliLED solutions

SMD PCB CONNECTORS SERIES 800

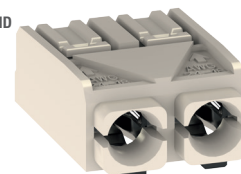
802-A-111-SMD



803-A-111-SMD



804-A-111-SMD



- 1-, 2- and 3-pole
- Pitch 2.4 mm
- Screwless
- For solid and flexible conductors up to 0,35 mm² / 22 AWG
- Extremely low assembly height of 3.9 mm
- Delivery per Tape-on-Reel for automated assembly

- 1-, 2- and 3-pole
- Pitch 3.0 mm
- Screwless
- For solid and flexible conductors up to 0,35 mm² / 22 AWG
- Extremely low assembly height of 3.3 mm
- Delivery per Tape-on-Reel for automated assembly

- 1-, 2- and 3-pole
- Pitch 4.0 mm
- Screwless
- For solid and flexible conductors up to 0,75 mm² / 18 AWG
- Extremely low assembly height of 4.3 mm
- Delivery per Tape-on-Reel for automated assembly

LED CONNECTOR 930-LC & LED SUPPLY PLUG 930-LP

- For automated processes
- Pick-and-place assembly with feeder tape
- Low assembly height of 4 mm
- Screwless
- Simple plug-in assembly for rigid and flexible conductors according to data sheet
- Unique and safe connection technology for rugged use
- Optimal for up to 6 A / 250 V (only for LED supply plug 930-LP-111)
- Typical pull-out forces of 20N (930-LC-111, 2-pole)
- Typical plug-in forces of (930-LC-111, 2-pole)



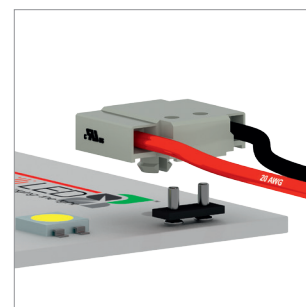
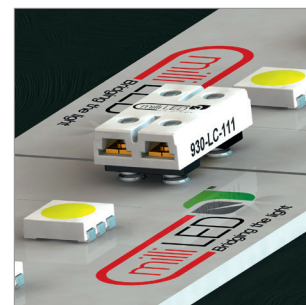
930-LC-111



931-SLT-SMD-1,1-L4



930-LP-111



Comprehensive
product range

Continuous
availability

Production in
customer
proximity

Innovative
product design
– **competent and
fast**

Quick response –
high flexibility

Optimal product
research through
deep
**technical
know-how**
of all production
processes

**WHY TAKE RISKS?
CONTACT THE EXPERTS! +49 6181 105 145**

WECO Electrical Connectors Inc., 18050 Trans-Canada Highway, Kirkland, Québec, Canada, H9J 4A1
T: 800.724.2928 | T: 514.694.9136 | F: 514.694.0956
E: weco@wecoconnectors.com

WECO Contact GmbH, 63452 Hanau, Deutschland
T: +49 6181 105 -142 /-143 /-144 /-145 /-147 | F: +49 6181 105 -720
E: vertrieb@wecogroup.de

wecoconnectors.com



© Copyright 2016, WECO Contact GmbH.
All rights reserved. WECO® and milliLED® are brands of the WECO Group.
Information provided in this document may be changed without prior notice.
89 955 102 | EN | 01/2017