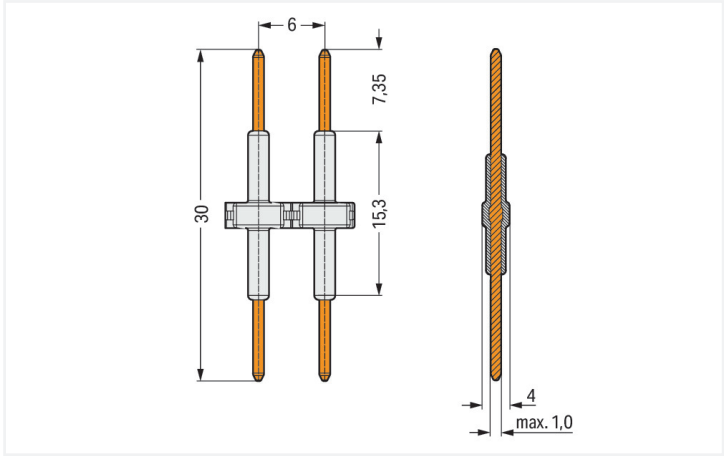
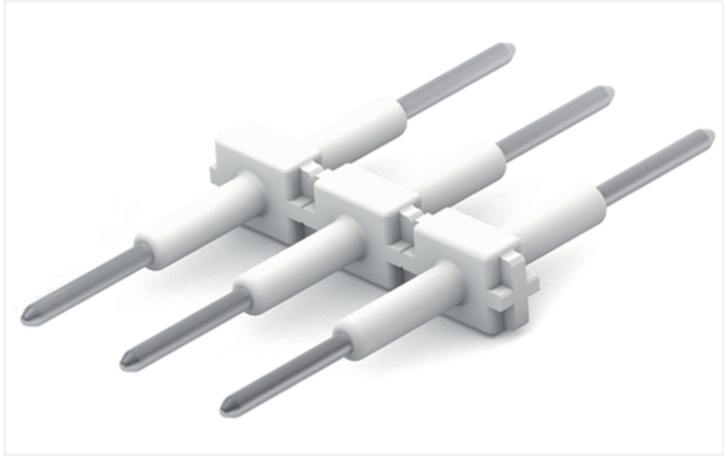




Color:   white

Similar to illustration

Dimensions in mm

- Board-to-board links simplify in-line assembly of LED modules
- Easy push-in connection and disconnection without push-button actuation

**Electrical data**

| Ratings per                     | IEC/EN 60664-1 |       |       |
|---------------------------------|----------------|-------|-------|
| Overvoltage category            | III            | III   | II    |
| Pollution degree                | 3              | 2     | 2     |
| Nominal voltage                 | 250 V          | 320 V | 630 V |
| Rated impulse withstand voltage | 4 kV           | 4 kV  | 4 kV  |
| Rated current                   | 9 A            | 9 A   | 9 A   |

**Connection Data**

|                            |   |                     |   |
|----------------------------|---|---------------------|---|
| Total number of potentials | 4 | <b>Connection 1</b> |   |
|                            |   | Pole number         | 4 |

**Physical data**

|             |                        |
|-------------|------------------------|
| Pin spacing | 6 mm / 0.236 inches    |
| Width       | 23.7 mm / 0.933 inches |
| Height      | 2.5 mm / 0.098 inches  |
| Depth       | 30 mm / 1.181 inches   |



| Mechanical data         |  |                                           |
|-------------------------|--|-------------------------------------------|
| Mating cycles (max.)    |  | 10                                        |
| Number of mating cycles |  | 10 connections/disconnections (max.)      |
| Suitable                |  | for SMD PCB terminal blocks (2061 Series) |

| Material data                      |  |                                                                          |
|------------------------------------|--|--------------------------------------------------------------------------|
| Note (material data)               |  | <a href="#">Information on material specifications can be found here</a> |
| Color                              |  | white                                                                    |
| Material group                     |  | I                                                                        |
| Insulation material (main housing) |  | Polyamide (PA66)                                                         |
| Flammability class per UL94        |  | V0                                                                       |
| Contact material                   |  | Copper alloy                                                             |
| Contact Plating                    |  | Silver                                                                   |
| Fire load                          |  | 0.013 MJ                                                                 |
| Weight                             |  | 1.1 g                                                                    |

| Environmental requirements |  |                 |
|----------------------------|--|-----------------|
| Limit temperature range    |  | -60 ... +105 °C |

| Commercial data       |  |               |
|-----------------------|--|---------------|
| PU (SPU)              |  | 100 pcs       |
| Packaging type        |  | Box           |
| Country of origin     |  | CN            |
| GTIN                  |  | 4055143656764 |
| Customs tariff number |  | 85369010000   |

| Product Classification |  |                      |
|------------------------|--|----------------------|
| UNSPSC                 |  | 39121409             |
| eCl@ss 10.0            |  | 27-14-11-92          |
| eCl@ss 9.0             |  | 27-14-11-92          |
| ETIM 9.0               |  | EC002848             |
| ETIM 10.0              |  | EC002848             |
| ECCN                   |  | NO US CLASSIFICATION |

| Environmental Product Compliance |  |                         |
|----------------------------------|--|-------------------------|
| RoHS Compliance Status           |  | Compliant, No Exemption |

Approvals / Certificates

| General approvals                       |              |                  |
|-----------------------------------------|--------------|------------------|
|                                         |              |                  |
| Approval                                | Standard     | Certificate Name |
| CCA<br>DEKRA Certification B.V.         | EN 60947-7-4 | NTR NL-7773      |
| CCA<br>DEKRA Certification B.V.         | EN 60838     | NTR NL-7721      |
| cULus<br>Underwriters Laboratories Inc. | UL 1059      | E45172           |

| General approvals                     |              |           |
|---------------------------------------|--------------|-----------|
| KEMA/KEUR<br>DEKRA Certification B.V. | EN 60947-7-4 | 71-110254 |
| KEMA/KEUR<br>DEKRA Certification B.V. | EN 60838     | 71-106232 |



Downloads

Environmental Product Compliance

| Compliance Search                         |  |  |                   |
|-------------------------------------------|--|--|-------------------|
| Environmental Product Compliance 2061-904 |  |  | <a href="#">↓</a> |

Documentation

| Additional Information |            |                   |                   |
|------------------------|------------|-------------------|-------------------|
| Technical Section      | 03.04.2019 | pdf<br>2027.26 KB | <a href="#">↓</a> |

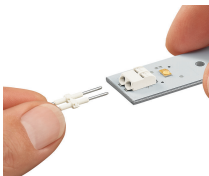
CAD/CAE-Data

| CAD data              |                   |
|-----------------------|-------------------|
| 2D/3D Models 2061-904 | <a href="#">↓</a> |

| CAE data              |                   |
|-----------------------|-------------------|
| ZUKEN Portal 2061-904 | <a href="#">↓</a> |

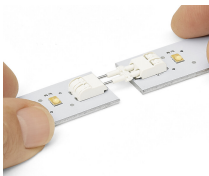
Installation Notes

Installation



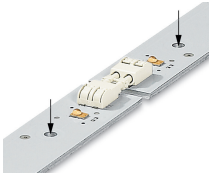
Inserting a board-to-board link into the terminal block.

Installation



Assembly: Place PCBs on a flat surface and connect terminal blocks on adjoining PCBs via board-to-board link.  
Disassembly: Pull PCBs apart (max. 10 mating cycles).

## Installation



The PCBs must be secured.