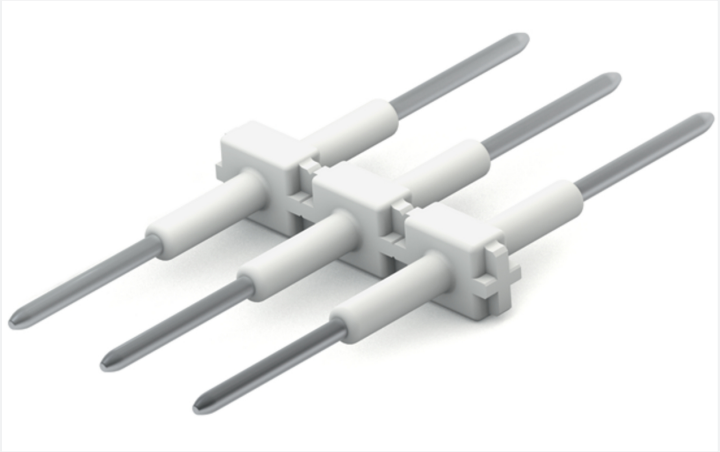
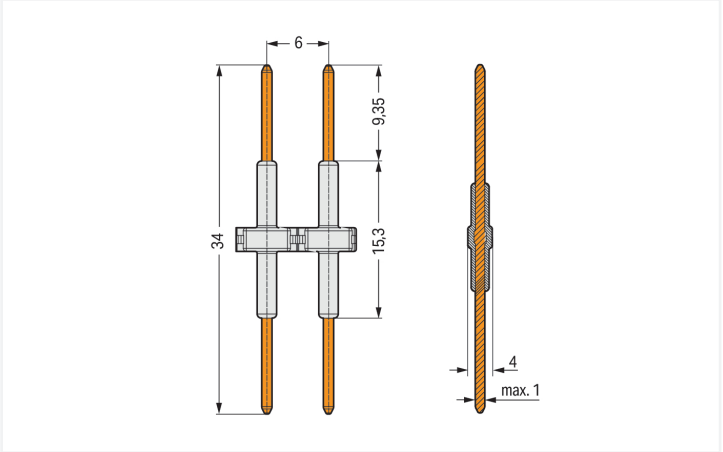
# Data Sheet | Item Number: 2061-903/034-000

Board-to-Board Link; Pin spacing 6 mm; 3-pole; Length: 34 mm; white

https://www.wago.com/2061-903/034-000






Color: white

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 | 3 |

### Connection 1

| | |
|---|---|
| Pole number | 3 |

## Physical data

| | |
|---|---|
| Pin spacing | 6 mm / 0.236 inches |
| Width | 17.7 mm / 0.697 inches |
| Height | 2.5 mm / 0.098 inches |
| Depth | 43 mm / 1.339 inches |


Continued on next page

## 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) | Information on material specifications can be found here |
| 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 | 0.007 MJ |
| Weight | 0.9 g |

## Environmental requirements

| | |
|---|---|
| Limit temperature range | -60 … +105 °C |

## Commercial data

| | |
|---|---|
| PU (SPU) | 200 pcs |
| Packaging type | Box |
| Country of origin | CN |
| GTIN | 4055143656771 |
| 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 60838 | NTR NL-7721 |
| cURus<br>Underwriters Laboratories Inc. | UL 1059 | E45172 |
| KEMA/KEUR<br>DEKRA Certification B.V. | EN 60947-7-4 | 71-110254 |

### General approvals

| | | |
|---|---|---|
| KEMA/KEUR<br>DEKRA Certification B.V. | EN 60838 | 71-106232 |


Continued on next page

## Downloads

### Environmental Product Compliance

**Compliance Search**

Environmental Product Compliance
2061-903/034-000

### Documentation

**Additional Information**

| | | |
|---|---|---|
| Technical Section | 03.04.2019 | pdf<br>2027.26 KB |

### CAD/CAE-Data

**CAD data**

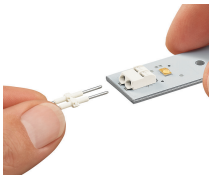
2D/3D Models
2061-903/034-000

**CAE data**

ZUKEN Portal
2061-903/034-000

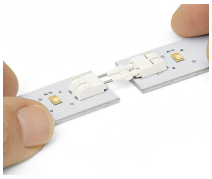
## Installation Notes

### Installation



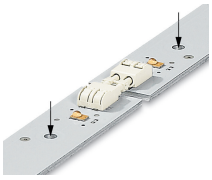
Inserting a board-to-board link into the terminal block.

### 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.