

### Item description

- Board-to-board links simplify LED module assembly
- Easy push-in connection and disconnection

### Data

#### Electrical data

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.

## Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	63 V
Rated surge voltage (III/3)	2.5 kV
Rated voltage (III/2)	160 V
Rated surge voltage (III/2)	2.5 kV
Nominal voltage (II/2)	320 V
Rated surge voltage (II/2)	2.5 kV
Rated current	3 A
Legend (ratings)	(III / 2) $\triangleq$ Overvoltage category III / Pollution degree 2

## Connection data

Pole No.	3
Total number of potentials	3

## Physical data

Pin spacing	3 mm / 0.118 inch
Width	8.7 mm / 0.343 inch
Height	2.5 mm / 0.098 inch
Depth	17.5 mm / 0.689 inch

## Mechanical data

Mating cycles (max.)	10
Number of mating cycles	max. 10 connections/disconnections
Suitable	for SMD PCB terminal blocks (2059 Series)

## Material data

Color	white
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper alloy
Contact plating	silver-plated
Weight	0.2 g

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## Environmental requirements





Limit temperature range	-60 ... +105 °C
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## Commercial data


Packaging type	BOX
Country of origin	CN
GTIN	4055143610056
Customs tariff number	85369010000

## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947-7-4	NTR NL-7680
	CCA DEKRA Certification B.V.	EN 60838	NTR NL-7720
	KEMA/KEUR DEKRA Certification B.V.	EN 60947-7-4	71-103560
	KEMA/KEUR DEKRA Certification B.V.	EN 60838	71-106226

### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1977	E45171

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## Downloads

### Documentation

#### Additional Information

Technical explanations	3. 4. 2019	pdf 2.0 MB	Download
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## CAD/CAE-Data

### CAE data

ZUKEN Portal 2059-903/018-000	URL	Download
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### CAD data

2D/3D Models 2059-903/018-000	URL	Download
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## Environmental Product Compliance

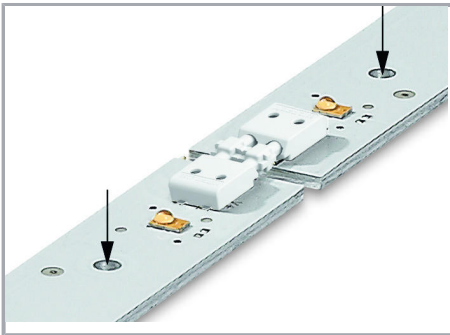
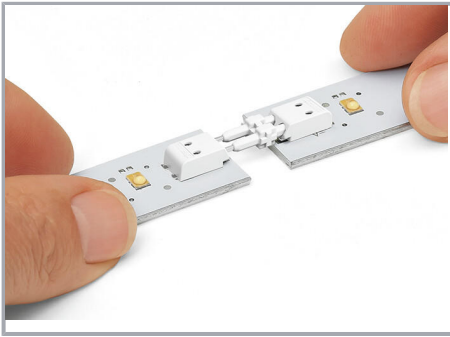
### Compliance Search

Environmental Product Compliance 2059-903/018-000 Board-to-Board Link; Pin spacing 3 mm; 3-pole; Length: 17.5 mm; white	URL	Download
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## Installation Notes



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