

Item description

- Board-to-board links simplify in-line assembly of LED modules
- Easy push-in connection and disconnection

without push-button actuation

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.



Data

Electrical data

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) $\hat{=}$ Overvoltage category III / Pollution degree 2

Connection data

Pole No.	2
Total number of potentials	2

Physical data

Pin spacing	3 mm / 0.118 inch
Width	5.7 mm / 0.224 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

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

Weight	0.1 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	4055143610087
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

CAD data

2D/3D Models 2059-902/018-000	URL	Download
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CAE data

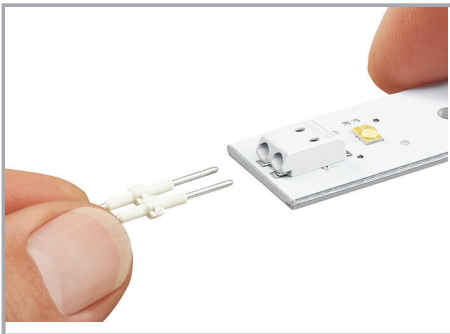
ZUKEN Portal 2059-902/018-000	URL	Download
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Environmental Product Compliance

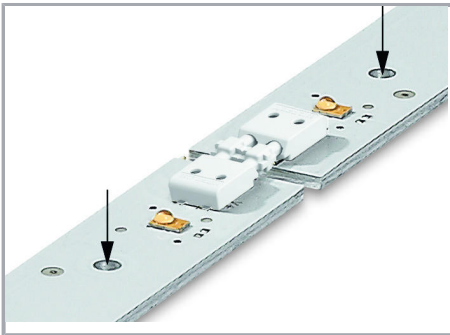
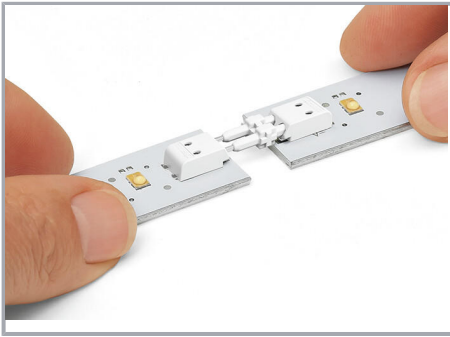
Compliance Search

Environmental Product Compliance 2059-902/018-000 Board-to-Board Link; Pin spacing 3 mm; 2-pole; Length: 17.5 mm; white	URL	Download
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Installation Notes



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