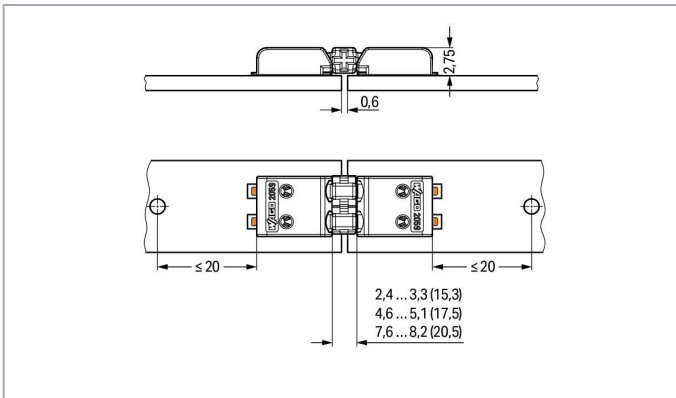


Picture differs from the item.

RoHS Compliant

Color:



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!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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.	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	20.5 mm / 0.807 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

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

Environmental requirements





Limit temperature range -60 ... +105 °C

Commercial data


Packaging type	BOX
Country of origin	CN
GTIN	4055143610070
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

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

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 2059-902/021-000	URL	Download
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CAE data

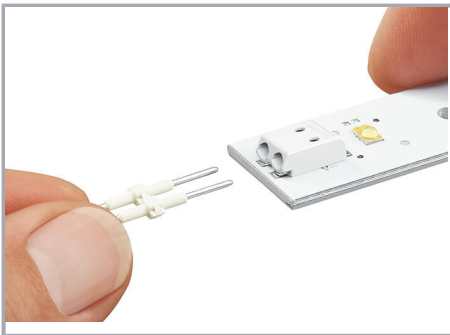
ZUKEN Portal 2059-902/021-000	URL	Download
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Environmental Product Compliance

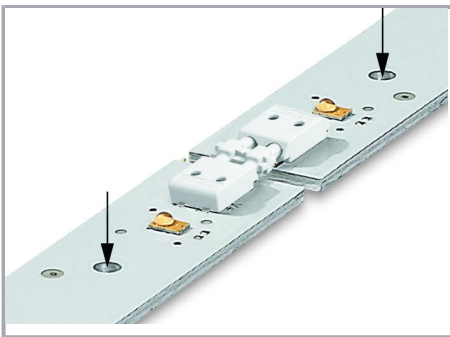
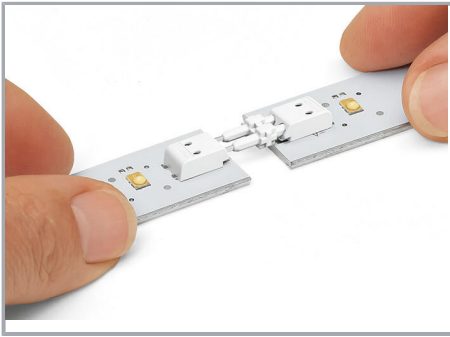
Compliance Search

Environmental Product Compliance 2059-902/021-000 Board-to-Board Link; Pin spacing 3 mm; 2-pole; Length: 20.5 mm; white	URL	Download
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Installation Notes



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



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