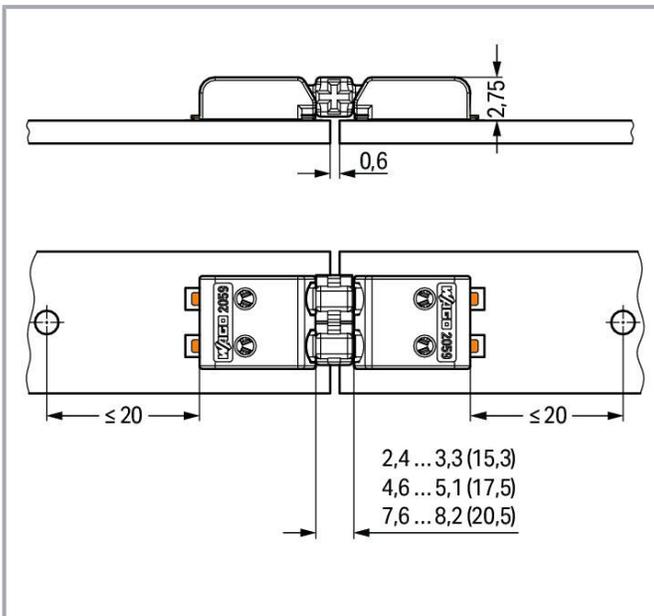
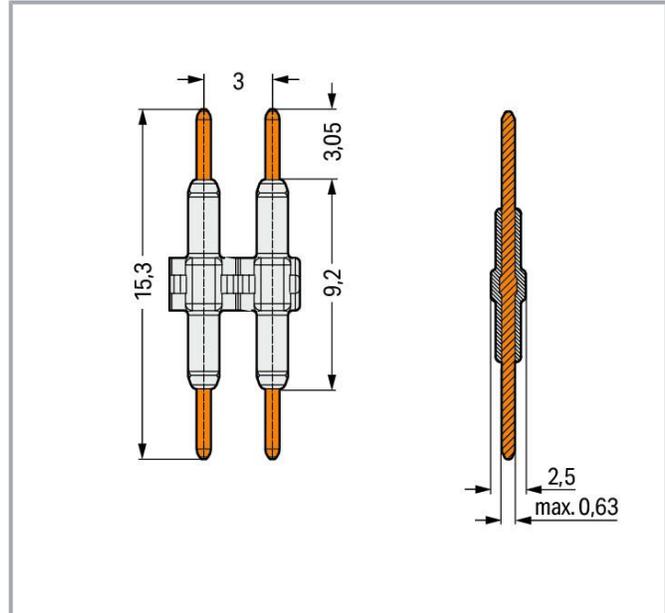
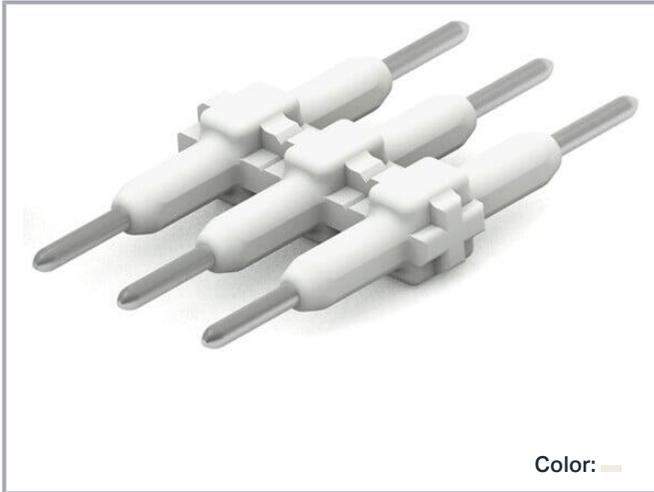


Data sheet | Item number: 2059-903

Board-to-Board Link; Pin spacing 3 mm; 3-pole; Length: 15.3 mm; white

www.wago.com/2059-903



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.



Item description

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

Data

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	63 V
Rated impulse voltage (III/3)	2.5 kV
Rated voltage (III/2)	160 V
Rated impulse 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) ≙ Overvoltage category III / Pollution degree 2

Connection data

Total number of potentials	3
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Connection 1

Pole number	3
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Physical data

Pin spacing	3 mm / 0.118 inches
Width	8.7 mm / 0.343 inches
Height	2.5 mm / 0.098 inches
Depth	15.3 mm / 0.602 inches

Mechanical data

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

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



Material data

Note (material data)

Information on material specifications can be found here

Color	white
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper alloy
Contact plating	Silver
Fire load	0.002 MJ
Weight	0.2 g

Environmental requirements

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

eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 8.0	EC002848
ETIM 7.0	EC002848
ECCN	NO DATA
PU (SPU)	375 pcs
Packaging type	box
Country of origin	CN
GTIN	4055143610063
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA	EN 60947-7-4	NTR NL-

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

	DEKRA Certification B.V.		7819
	CCA DEKRA Certification B.V.	EN 60947-7-4	71- 111131
	CCA DEKRA Certification B.V.	EN 60838	NTR NL- 7720
	cURus Underwriters Laboratories Inc.	UL 1059	E45172
	KEMA/KEUR DEKRA Certification B.V.	EN 60838	71- 106226
	UL Underwriters Laboratories Inc.	UL 1977	E45171

Counterpart

	Item no.2059-303/998-403 SMD PCB terminal block; 0,5 mm ² ; Pin spacing 3 mm; 3-pole; PUSH WIRE®; in tape-and-reel packaging; 0,50 mm ² ; white	www.wago.com/2059-303/998-403
	Item no.2059-323/998-403 SMD PCB terminal block; 0,5 mm ² ; Pin spacing 3 mm; 3-pole; PUSH WIRE®; in tape-and-reel packaging; 0,50 mm ² ; black	www.wago.com/2059-323/998-403

Downloads

Documentation

Additional Information

Technical Section Technical explanations	3 anp. 2019 r.	pdf 2.1 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 2059-903	URL	Download
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CAE data

ZUKEN Portal 2059-903	URL	Download
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Asset Administration Shell

Asset Administration Shell 2059-903	URL	Download
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Environmental Product Compliance

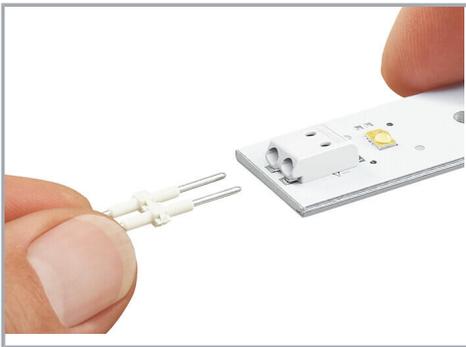
Compliance Search

Environmental Product Compliance 2059-903	URL	Download
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Board-to-Board Link; Pin spacing 3 mm; 3-pole; Length: 15.3 mm; white

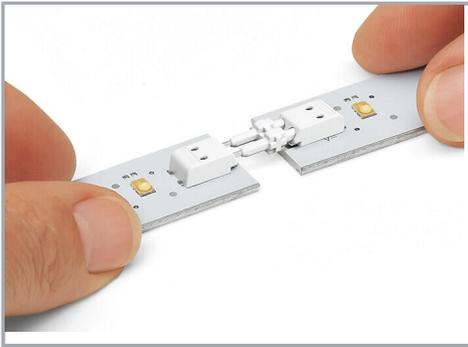
Installation Notes

Installation

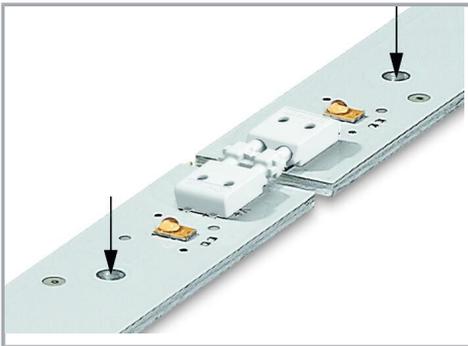


Installation

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



Installation



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