

Board-to-Board Link for SMD PCB Terminal Blocks; 0.5 mm²; 3 mm Pin Spacing 2059 Series



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

Electrical Data for Pin Spacing

Ratings per*	3 mm / 0.118 inch
Nominal voltage (III / 3)	IEC/EN 60664-1
Rated surge voltage (III / 3)	63 V
Rated voltage (III / 2)	2.5 kV
Rated surge voltage (III / 2)	160 V
Rated voltage (II / 2)	2.5 kV
Rated surge voltage (II / 2)	320 V
Rated Current	2.5 kV
	3 A

Material Data

Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Limit temperature range	-60 ... +105 °C
Contact material	Copper alloy
Contact Plating	silver-plated

*(III / 2) ± Overvoltage category III /
Pollution degree 2

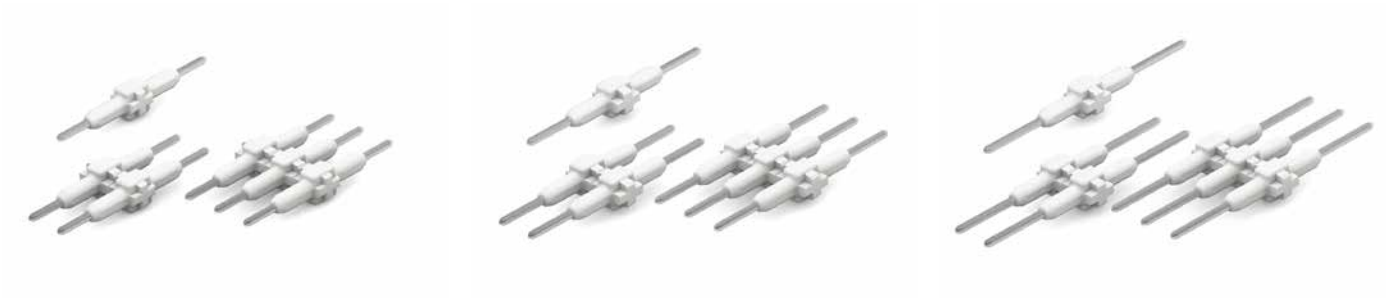


Additional technical information,
see Volume 2, Section 13



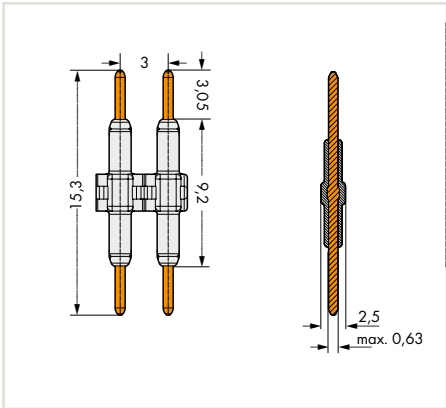
Approvals and corresponding ratings,
visit www.wago.com

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3 mm Pin Spacing
2059 Series



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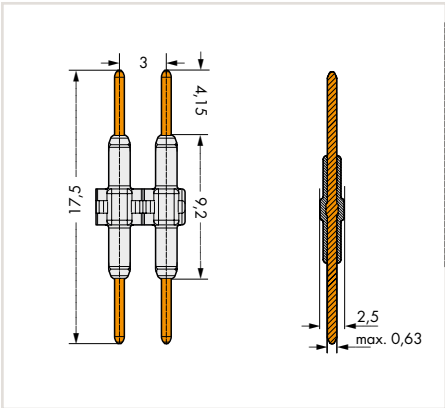
Dimensions (in mm):



Board-to-board link for SMD PCB terminal blocks; 15.3 mm pin length; white; 3 mm (0.118 inch) pin spacing

Pole No.	Item No.	Pack. Unit
1	2059-901	1500
2	2059-902	500
3	2059-903	375
4	2059-904	250

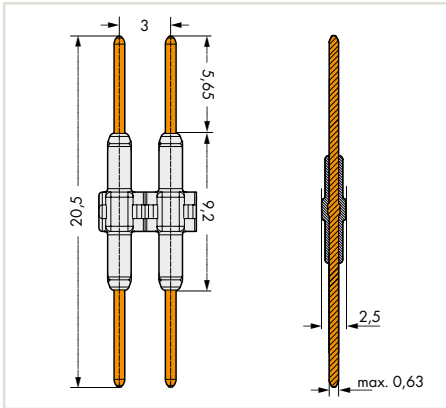
Dimensions (in mm):



Board-to-board link for SMD PCB terminal blocks; 17.5 mm pin length; white; 3 mm (0.118 inch) pin spacing

Pole No.	Item No.	Pack. Unit
1	2059-901/018-000	1500
2	2059-902/018-000	500
3	2059-903/018-000	375
4	2059-904/018-000	250

Dimensions (in mm):

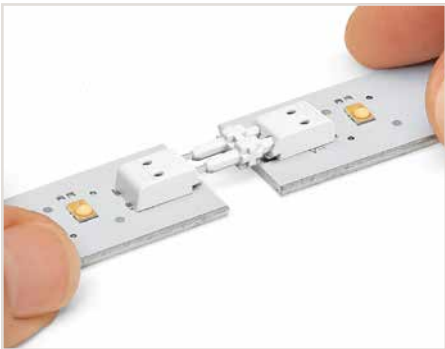


Board-to-board link for SMD PCB terminal blocks; 20.5 mm pin length; white; 3 mm (0.118 inch) pin spacing

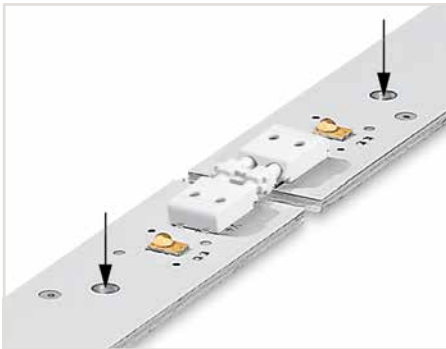
Pole No.	Item No.	Pack. Unit
1	2059-901/021-000	1500
2	2059-902/021-000	500
3	2059-903/021-000	375
4	2059-904/021-000	250



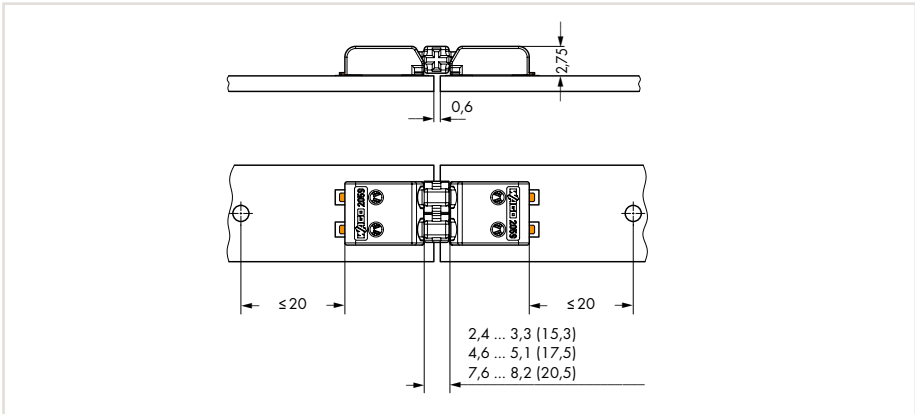
Inserting a board-to-board link into the terminal block.



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).



The PCBs must be secured.



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