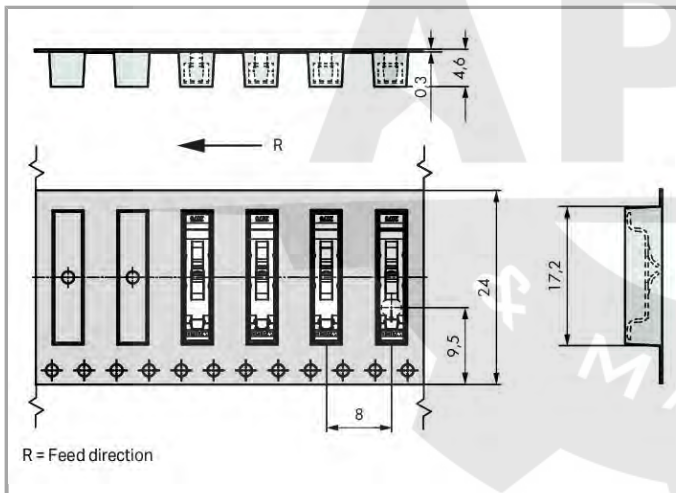
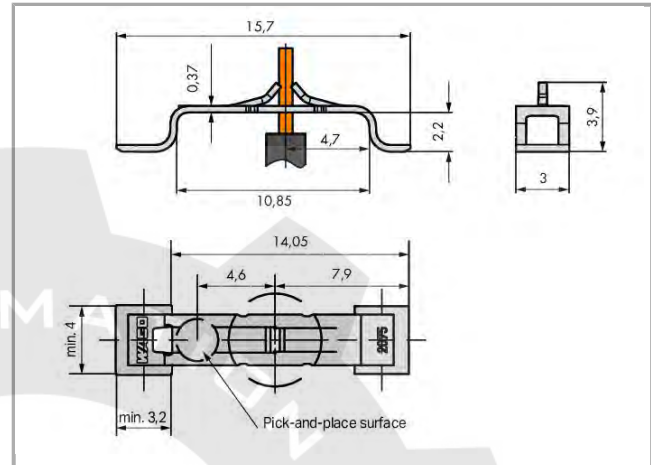
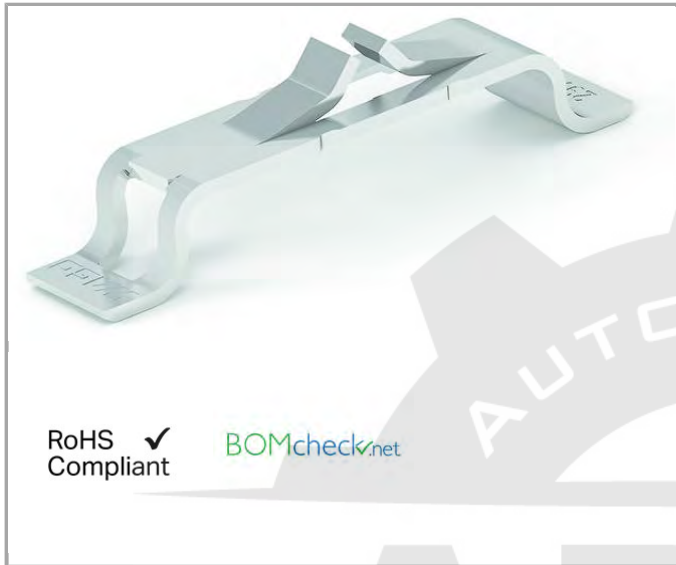


Data sheet | Item number: 2075-381/997-404

Through-Board SMD PCB Terminal Block; Pin spacing 3 mm; 1-pole; PUSH WIRE®; in tape-and-reel packaging; Without housing



2075-381/997-404



Item description

- For vertical wiring
- Wiring performed on the back of the LED module simplifies lighting manufacturing
- Low installation height minimizes on-board LED shadowing
- Compact design provides uniform light distribution
- An economical alternative to wire soldering
- For manual and automated wiring systems

Note:

Terminal block without insulation housing!

Protection against accidental contact must be provided at voltages higher than low voltages (e.g., SELV/PELV) for the relevant application.

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	200 V
Rated impulse voltage (III / 3)	4 kV
Rated voltage (II / 2)	500 V
Rated impulse voltage (II / 2)	4 kV
Rated current	9 A

Connection data

Connection technology	PUSH WIRE®
Actuation type	Push-in
Solid conductor	0.34 ... 0.75 mm ² / 20 ... 18 AWG
Strip length	3.7 mm / 0.15 inch
Conductor entry angle to the PCB	90°
No. of poles	1
Total number of connection points	1
Total number of potentials	1
Number of connection types	1
Number of levels	1

Geometrical Data

Width	3 mm / 0.118 inch
Height	3.9 mm / 0.154 inch
Depth	17.5 mm / 0.689 inch
Reel diameter of tape-and-reel packaging	330 mm
Tape width	24 mm

PCB contact

PCB contact	SMD
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Material Data

Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Weight	0.16 g

Environmental Requirements

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

Country of origin	CH
GTIN	4055143607636
Customs Tariff No.	85369010000

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	KEMA/KEUR	EN 60998	71-
	DEKRA Certification B.V.		107567

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus	UL 1977	E45171
	Underwriters Laboratories Inc.		Sec. 24

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Subject to changes.