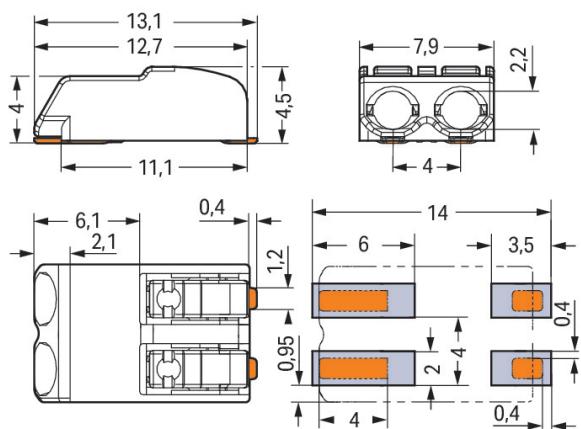


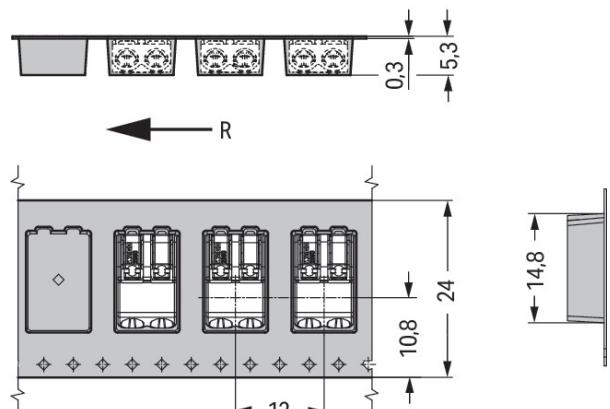


Color: white



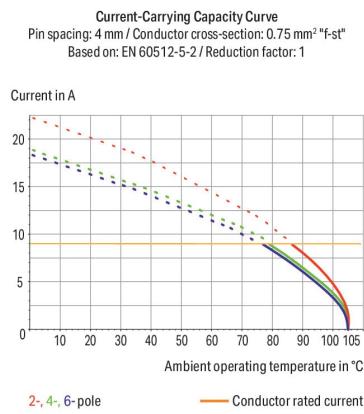
Dimensions in mm

L = (pole no. x pin spacing) – 0.1 mm



Dimensions in mm

R = feed direction



- SMD PCB terminal blocks with Push-in CAGE CLAMP® connection technology and push-buttons
- Push-in termination of solid and ferruled conductors
- Convenient termination/removal of fine-stranded conductors via push-buttons
- Just 4.5 mm tall
- Available in tape-and-reel packaging for automated assembly

Notes

Note

Application notes: Suitable for lead-free, reflow-soldering profiles per DIN EN 61760-1 and IEC 60068-2-58 up to max. 260 °C peak temperature. Due to application-specific variables (component configuration and orientation, type of soldering machine, solder paste), trial runs are recommended to ensure product and process compatibility under actual manufacturing conditions.

Depending on reflow soldering temperatures and times, color deviations may occur. These deviations will have no impact on functionality.

Recommendation

Recommendation for stencil:
150 µm material thickness; Pattern layout identical to solder pad layout

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	9 A
Legend (ratings)	(III / 2) \triangleq Overvoltage category III / Pollution degree 2

Ratings per UL 1977

Rated voltage (UL 1977)	320 V
Rated current UL 1977	9 A

Connection data

Connection points	2
Total number of potentials	2
Number of connection types	1
Number of levels	1

Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-button
Solid conductor	0.2 ... 0.75 mm ² / 24 ... 18 AWG
Fine-stranded conductor	0.2 ... 0.75 mm ² / 24 ... 18 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 0.34 mm ²
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 0.34 mm ²
Strip length	7 ... 9 mm / 0.28 ... 0.35 inches
Conductor connection direction to PCB	0°
Pole number	2

Physical data

Pin spacing	4 mm / 0.157 inches
Width	7.9 mm / 0.311 inches
Height	4.5 mm / 0.177 inches
Depth	13.1 mm / 0.516 inches
Reel diameter of tape-and-reel packaging	380 mm
Tape width	24 mm

PCB contact

PCB contact	SMD
Solder pin arrangement	over the entire terminal strip (in-line)
Number of solder pins per potential	2

Material data

Note (material data)	Information on material specifications can be found here
Color	white
Material group	I
Insulation material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Clamping spring material	Copper alloy
Contact material	Copper alloy
Contact plating	Tin
Fire load	0.016 MJ
Weight	0.5 g

Environmental requirements

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

PU (SPU)	13500 (1500) pcs
Country of origin	CH
GTIN	4066966483352
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Environmental Product Compliance

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Compliance
2060-452/998-604



Documentation

Additional Information

Technical Section 03.04.2019 pdf 2027.26 KB



1 Compatible Products

1.1 Optional Accessories

1.1.1 Board-to-board link

1.1.1.1 Board-to-board link

[Item No.: 2060-952/028-004](#)Board-to-Board Link; Pin spacing 4 mm;
2-pole; Length: 28 mm; black[Item No.: 2060-952/028-000](#)Board-to-Board Link; Pin spacing 4 mm;
2-pole; Length: 28 mm; white

1.1.2 Ferrule

1.1.2.1 Ferrule

[Item No.: 216-301](#)Ferrule; Sleeve for 0.25 mm² / AWG 24; in-
sulated; electro-tin plated; yellow[Item No.: 216-131](#)Ferrule; Sleeve for 0.25 mm² / AWG 24;
uninsulated; electro-tin plated; silver-co-
lored[Item No.: 216-302](#)Ferrule; Sleeve for 0.34 mm² / 22 AWG; in-
sulated; electro-tin plated; light turquoise[Item No.: 216-132](#)Ferrule; Sleeve for 0.34 mm² / AWG 24;
uninsulated; electro-tin plated

1.1.3 Tool

1.1.3.1 Operating tool



[Item No.: 206-860](#)

Operating tool; for 2060 Series; multicoloured



[Item No.: 2060-189](#)

Operating tool; made of insulating material; for 2060 Series; white

Installation Notes

Conductor termination



Insert solid conductors via push-in termination.

Conductor termination



Insert/remove fine-stranded conductors by lightly pressing on push-button, e.g., via optional operating tool (206-860).



Terminal blocks can be arranged side-by-side without loss of poles.