

Printed-circuit board connector - SPC 5/ 4-ST-7,62 GY - 1714140

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PCB connector, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 4, pitch: 7.62 mm, connection method: Push-in spring connection, color: gray, contact surface: Tin


The figure shows a 5-pos. version of the product

Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- ✓ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations
- ✓ Optimized for tight installation situations: operation and conductor connection from one direction
- ✓ 600 V UL approval in the smallest of dimensions



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	100 pc
GTIN	 4 055626 347721
GTIN	4055626347721

Technical data

Dimensions

Width [w]	30.48 mm
Pitch	7.62 mm
Dimension a	22.86 mm

General

Range of articles	SPC 5/..-ST
Number of positions	4
Connection method	Push-in spring connection
Insulating material group	I

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Technical data

General

Rated voltage (III/2)	1000 V
Nominal current I _N	41 A
Nominal cross section	6 mm ²
Flammability rating according to UL 94	V0

Specifications for ferrules

Recommended crimping pliers	1212034 CRIMPFOX 6
Ferrules without insulating collar, according to DIN 46228-1	Cross section: 0.5 mm ² ; Length: 10 mm ... 15 mm
	Cross section: 0.75 mm ² ; Length: 10 mm ... 15 mm
	Cross section: 1 mm ² ; Length: 10 mm ... 15 mm
	Cross section: 1.5 mm ² ; Length: 10 mm ... 15 mm
	Cross section: 2.5 mm ² ; Length: 12 mm ... 15 mm
	Cross section: 4 mm ² ; Length: 12 mm ... 15 mm

Standards and Regulations

Flammability rating according to UL 94	V0
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920722
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	B	C
Nominal voltage U _N	600 V	600 V

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Approvals

	B	C
Nominal current I _N	35 A	35 A
mm ² /AWG/kcmil	24-8	24-8

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