

## Printed-circuit board connector - PC 5/ 4-GSF-7,62 - 1707925

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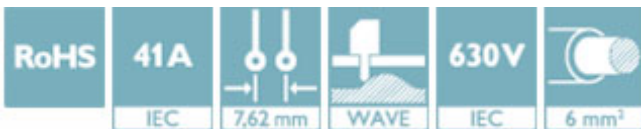
PCB headers, nominal current: 41 A, rated voltage (III/2): 630 V, number of positions: 4, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering




The figure shows a 3-position version

### Your advantages

- ✓ Well-known mounting principle allows worldwide use
- ✓ Screwable flange for superior mechanical stability
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



### Key Commercial Data

Packing unit	50 pc
GTIN	 4 055626 077505
GTIN	4055626077505

### Technical data

#### Dimensions

Length [ l ]	29.25 mm
Width	42.98 mm
Pitch	7.62 mm
Dimension a	22.86 mm
Width [ w ]	42.98 mm
Height [ h ]	19.29 mm
Height	14.29 mm
Length of the solder pin	5 mm
Pin dimensions	0.8 x 1 mm
Pin spacing	7.62 mm
Length	29.25 mm

#### General

# Printed-circuit board connector - PC 5/ 4-GSF-7,62 - 1707925

## Technical data

### General

Range of articles	PC 5/...-GSF
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	41 A
Maximum load current	41 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	4

### Standards and Regulations

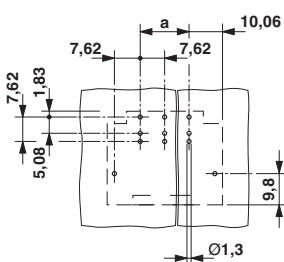
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

### Environmental Product Compliance

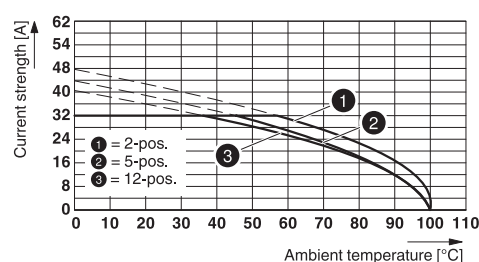
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



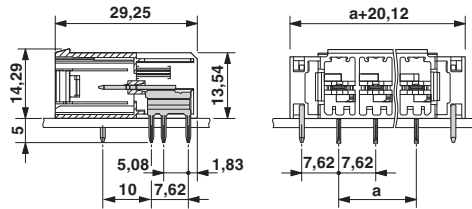
Diagram



Type: SPC 5/...-STCL-7,62 with PC 5/...-GSF-7,62

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Dimensional drawing



## Approvals

### Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

### Approval details

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm</a>	E60425-19920722
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	D	B	C
Nominal voltage UN	150 V	300 V	150 V
Nominal current IN	10 A	41 A	41 A

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