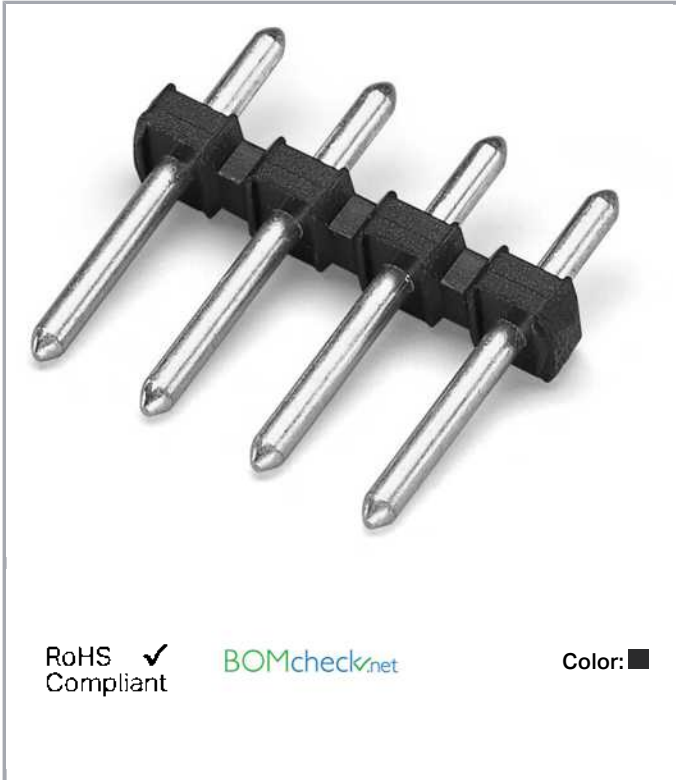


Data sheet | Item number: 252-905

Board-to-Board Link; 5-pole; black

[www.wago.com/252-905](http://www.wago.com/252-905)



## Data

### Electrical data

### Ratings per IEC/EN 60664-1

Legend (ratings)

(III / 2)  $\hat{=}$  Overvoltage category III / Pollution degree 2

### Approvals per UL 1059

Approvals per

UL 1059

### Connection data

No. of poles 5

Number of connection types 1

Number of levels 1

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG

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Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



## Geometrical Data

Pin spacing	3.5 mm / 0.138 inch
Solder pin length	3.5 mm
Solder pin diameter	1 mm
Drilled hole diameter (tolerance)	1.2 <sup>(+0.05)</sup> mm

## Mechanical data

Suitable	pin spacing 3.5 mm / 0.138 inch
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## Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for PCBs

## PCB contact

PCB contact	THT
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## Material Data

Color	black
Weight	0.5 g

## Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4044918984225
Customs Tariff No.	85369010000

## Counterpart

## Downloads

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
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Subject to changes. Please also observe the further product documentation!



## CAD/CAE-Data

### PCB Design

Symbol and Footprint 252-905

URL

Download

CAx data for your PCB design, consisting of "schematic symbols and PCB footprints", allow easy integration of the WAGO component into your development environment.

### Supported formats:

- Accel EDA 14 & 15
- Altium 6 to current version
- Cadence Allegro
- DesignSpark
- Eagle Libraries
- KiCad
- Mentor Graphics BoardStation
- Mentor Graphics Design Architect
- Mentor Graphics Design Expedition 99 and 2000
- OrCAD 9.X PCB and Capture
- PADS PowerPCB 3, 3.5, 4.X, and 5.X
- PADS PowerPCB and PowerLogic 3.0
- PCAD 2000, 2001, 2002, 2004, and 2006
- Pulsonix 8.5 or newer
- STL
- 3D STEP
- TARGET 3001!
- View Logic ViewDraw
- Quadcept
- Zuken CadStar 3 and 4
- Zuken CR-5000 and CR-8000

PCB Component Libraries (EDA), PCB CAD Library Ultra Librarian

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## Installation Notes

Subject to changes. Please also observe the further product documentation!

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