

Data sheet | Item number: 252-902

THT male header; Pin spacing 3.5 mm; 2-pole; black

www.wago.com/252-902



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

WAGO 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.



Data

Connection data

Number of levels	1
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Connection 1

Pole number	2
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Physical data

Pin spacing	3.5 mm / 0.138 inches
Solder pin length	3.5 mm
Solder pin diameter	1 mm
Drilled hole diameter with tolerance	1.2 ^(+0.05) mm

Mechanical Data

Suitable	Pin spacing: 3.5 mm / 0.138 inch
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Plug-in connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for PCB
Mating direction to the PCB	90 °

PCB contact

PCB contact	THT
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Material Data

Note (material data)	Information on material specifications can be found here
Color	black
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	0.2 g

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Commercial data

Product Group	4 (Printed Circuit Connectors)
eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 8.0	EC002848
ETIM 7.0	EC002848
PU (SPU)	500 pcs
Packaging type	box
Country of origin	DE
GTIN	4044918984096
Customs tariff number	85366930000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Counterpart

Item no.252-152

2-conductor female connector; push-button; PUSH WIRE®; 0.8 mm Ø; Pin spacing 3.5 mm; 2-pole; for solder pin strip; 0,50 mm²; gray

www.wago.com/252-152

Downloads

Documentation

Additional Information

2019 年4月3日

pdf
2.0 MB

Download

CAD/CAE-Data

PCB Design

Symbol and Footprint 252-902

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

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- 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

CAD data

	URL	Download
2D/3D Models 252-902		

Environmental Product Compliance

Compliance Search

	URL	Download
Environmental Product Compliance 252-902		

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Installation Notes

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