



Data

Connection data

Number of levels	1
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Connection 1

Pole number	6
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Physical data

Pin spacing	5 mm / 0.197 inches
Width	29.8 mm / 1.173 inches
Height	12 mm / 0.472 inches
Depth	2.7 mm / 0.106 inches
Solder pin length	3.4 mm
Solder pin diameter	1 mm
Drilled hole diameter with tolerance	1.3 ^(+0.05) mm

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

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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.



Mechanical Data

Suitable	Pin spacing: 5 mm / 0.197 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
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Color	black
Insulation material	Polyamide (PA46)
Flammability class per UL94	V2
Weight	0.7 g

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)	100 pcs
Packaging type	box
Country of origin	DE
GTIN	4044918325820
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Counterpart



Item no.806-106

2-conductor female connector; 1.5 mm²; Pin spacing 5 mm; 6-pole; 1,50 mm²; gray

www.wago.com/806-106



Item no.806-206

2-conductor female connector; 1.5 mm²; Pin spacing 5 mm; 6-pole; 1,50 mm²; gray

www.wago.com/806-206

Downloads

Documentation

Additional Information

Technical Section	2019 Apr 3	pdf	Download
Technical explanations		2.0 MB	

CAD/CAE-Data

PCB Design

Symbol and Footprint 806-906

[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

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- 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

CAE data

EPLAN Data Portal 806-906	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 806-906 THT male header; straight; Pin spacing 5 mm; 6-pole; black	URL	Download
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Installation Notes

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