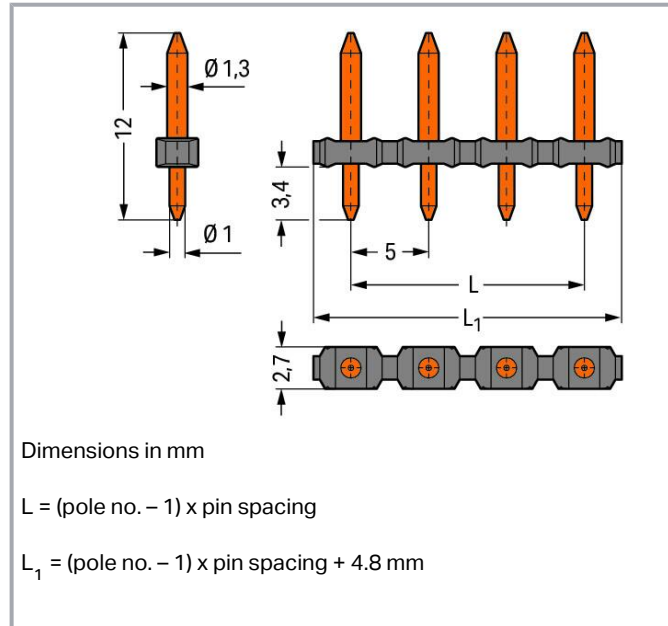
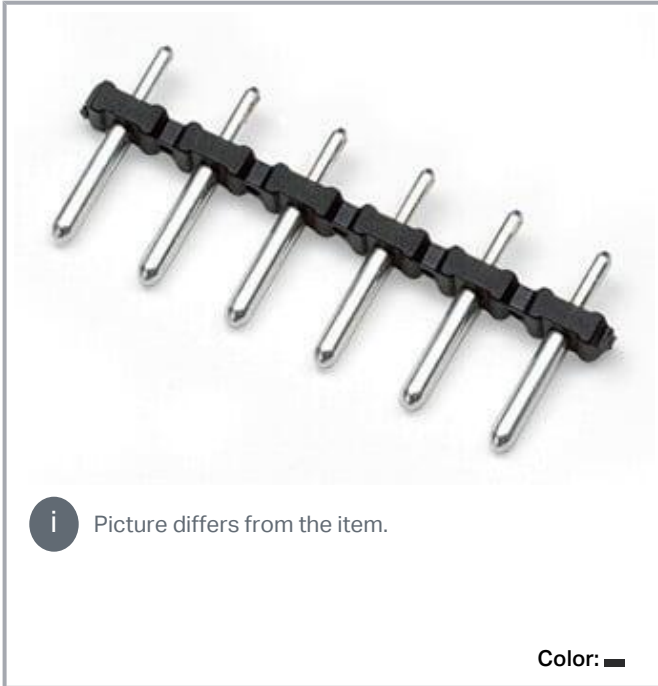


Data sheet | Item number: 806-907

THT male header; straight; Pin spacing 5 mm; 7-pole; black

www.wago.com/806-907



Data

Connection data

Number of levels 1

Connection 1

Pole number 7

Physical data

Pin spacing	5 mm / 0.197 inches
Width	34.8 mm / 1.37 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

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Drilled hole diameter with tolerance	1.3 ^(+0.05) mm
--------------------------------------	---------------------------

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 °
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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
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Insulation material	Polyamide (PA46)
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Flammability class per UL94	V2
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Weight	0.9 g
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Commercial data

Product Group	4 (Printed Circuit Connectors)
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eCl@ss 10.0	27-14-11-92
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eCl@ss 9.0	27-14-11-92
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ETIM 8.0	EC002848
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ETIM 7.0	EC002848
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PU (SPU)	100 pcs
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Packaging type	box
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Country of origin	DE
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GTIN	4044918429191
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Customs tariff number	85369010000
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Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Subject to changes. Please also observe the further product documentation!

Counterpart



Item no.806-107

2-conductor female connector; 1.5 mm²; Pin spacing 5 mm; 7-pole; 1,50 mm²; gray

www.wago.com/806-107



Item no.806-207

2-conductor female connector; 1.5 mm²; Pin spacing 5 mm; 7-pole; 1,50 mm²; gray

www.wago.com/806-207

Downloads

Documentation

Additional Information

Technical Section	2019 Apr 3	pdf	Download
Technical explanations		2.0 MB	

CAD/CAE-Data

CAE data

EPLAN Data Portal 806-907	URL	Download
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PCB Design

Symbol and Footprint 806-907	URL	Download
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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

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



- 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

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 806-907

[URL](#)

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THT male header; straight; Pin spacing 5 mm; 7-pole; black

Installation Notes

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