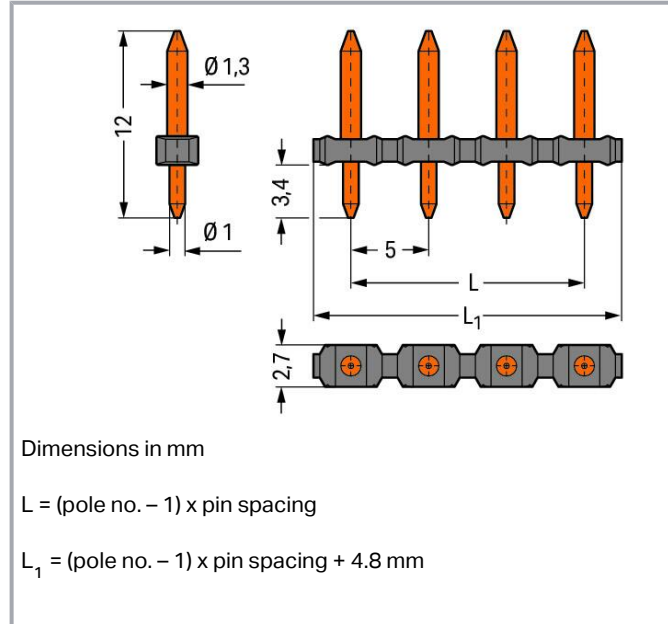
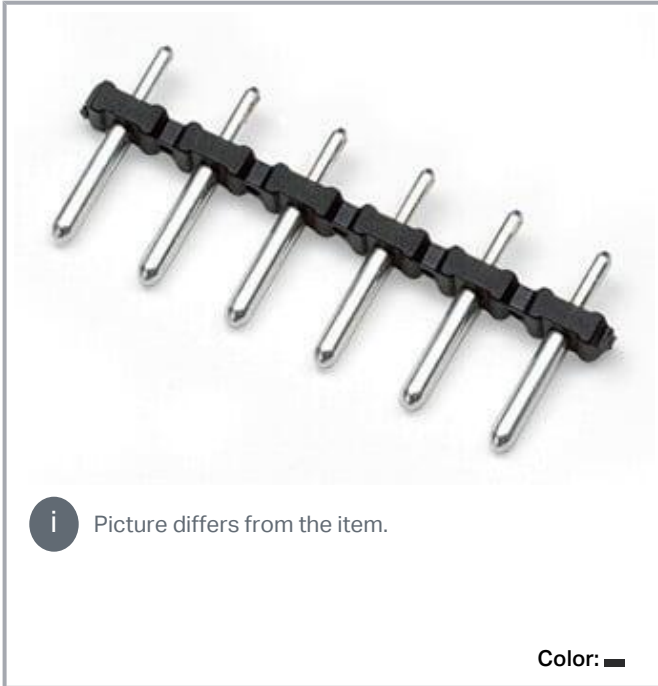


## Data sheet | Item number: 806-912

THT male header; straight; Pin spacing 5 mm; 12-pole; black

[www.wago.com/806-912](http://www.wago.com/806-912)



### Data

#### Connection data

Number of levels 1

#### Connection 1

Pole number 12

#### Physical data

Pin spacing	5 mm / 0.197 inches
Width	59.8 mm / 2.354 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!

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Drilled hole diameter with tolerance	1.3 <sup>(+0.05)</sup> mm
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## 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	1.7 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	4044918429252
Customs tariff number	85369010000

## 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.806-112

2-conductor female connector; 1.5 mm<sup>2</sup>; Pin spacing 5 mm; 12-pole; 1,50 mm<sup>2</sup>; gray

[www.wago.com/806-112](http://www.wago.com/806-112)



Item no.806-212

2-conductor female connector; 1.5 mm<sup>2</sup>; Pin spacing 5 mm; 12-pole; 1,50 mm<sup>2</sup>; gray

[www.wago.com/806-212](http://www.wago.com/806-212)

## Downloads

### Documentation

#### Additional Information

Technical Section	2019 Apr 3	pdf	Download
Technical explanations		2.0 MB	

## CAD/CAE-Data

### CAE data

EPLAN Data Portal 806-912	URL	Download
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### PCB Design

Symbol and Footprint 806-912	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

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- 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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## Environmental Product Compliance

### Compliance Search

	URL	Download
Environmental Product Compliance 806-912		
THT male header; straight; Pin spacing 5 mm; 12-pole; black		

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## Installation Notes

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

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