

# Data Sheet | Item Number: 806-909

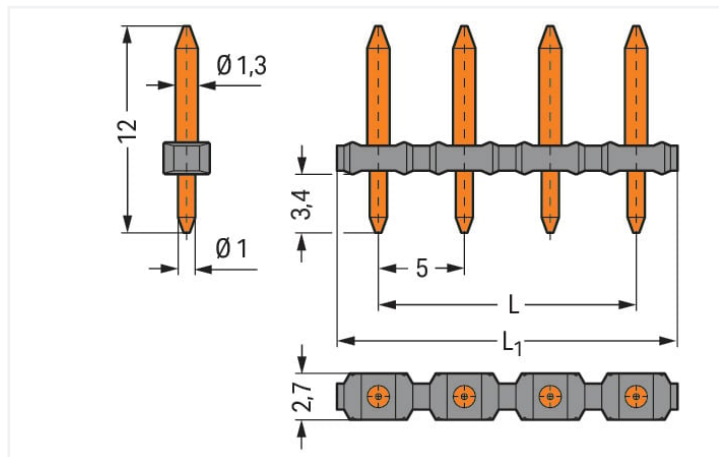
THT male header; straight; Pin spacing 5 mm; 9-pole; black

<https://www.wago.com/806-909>



Color: ■ black

Similar to illustration



Dimensions in mm

$L = (\text{pole no.} - 1) \times \text{pin spacing}$

$L_1 = (\text{pole no.} - 1) \times \text{pin spacing} + 4.8 \text{ mm}$

## Connection data

Number of levels	1
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### Connection 1

Pole number	9
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## Physical data

Pin spacing	5 mm / 0.197 inches
Width	44.8 mm / 1.764 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

## 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

Material data	
Note (material data)	<a href="https://www.wago.com/us/material-specifications">Information on material specifications can be found here</a>
Color	black
Insulation material	Polyamide (PA46)
Flammability class per UL94	V2
Fire load	0 MJ
Weight	1.2 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	4044918429221
Customs tariff number	85366930000

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

## Downloads

### Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 806-909	<a href="#">↓</a>

## Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2010.85 KB	<a href="#">↓</a>

CAD/CAE-Data

CAE data

EPLAN Data Portal  
806-909

