

Data Sheet | Item Number: 806-902

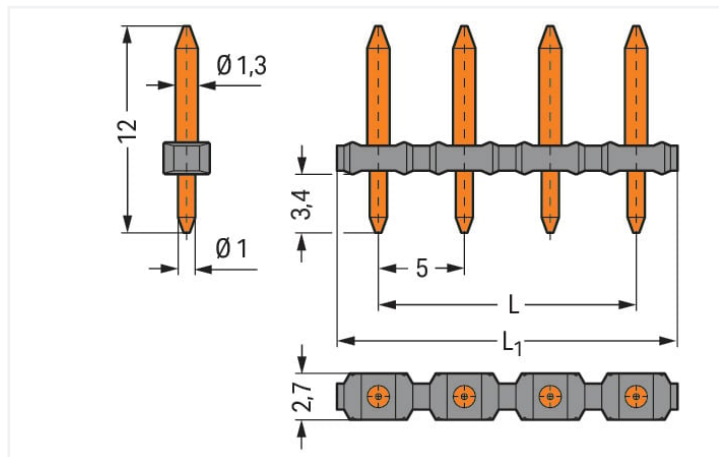
THT male header; straight; Pin spacing 5 mm; 2-pole; black

<https://www.wago.com/806-902>



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

Connection 1

Pole number 2

Physical data

| | |
|--------------------------------------|-----------------------|
| Pin spacing | 5 mm / 0.197 inches |
| Width | 9.8 mm / 0.386 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

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) | Information on material specifications can be found here |
| Color | black |
| Insulation material | Polyamide (PA46) |
| Flammability class per UL94 | V2 |
| Fire load | 0 MJ |
| Weight | 0.3 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 | 4044918368117 |
| Customs tariff number | 85366930000 |

| Environmental Product Compliance | |
|----------------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |

Downloads

| Environmental Product Compliance | |
|--|-------------------|
| Compliance Search | |
| Environmental Product Compliance 806-902 | ↓ |

Documentation

| Additional Information | | | |
|------------------------|------------|-------------------|-------------------|
| Technical Section | 03.04.2019 | pdf 2010.85 KB | ↓ |

CAD/CAE-Data

CAE data

EPLAN Data Portal
806-902

