



Color: ■ black

Similar to illustration

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

Connection Data

| | | | |
|------------------|---|---------------------|----|
| Number of levels | 1 | Connection 1 | |
| | | Pole number | 10 |

Physical data

| | |
|--------------------------------------|------------------------|
| Pin spacing | 5 mm / 0.197 inches |
| Width | 49.8 mm / 1.961 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 (main housing) | Polyamide (PA46) |
| Flammability class per UL94 | V2 |
| Fire load | 0 MJ |
| Weight | 1.4 g |

| Commercial data | |
|-----------------------|--------------------------------|
| Product Group | 4 (Printed Circuit Connectors) |
| PU (SPU) | 100 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4044918429238 |
| Customs tariff number | 85366930000 |

| Product Classification | |
|------------------------|----------------------|
| UNSPSC | 39121409 |
| eCl@ss 10.0 | 27-14-11-92 |
| eCl@ss 9.0 | 27-14-11-92 |
| ETIM 9.0 | EC002848 |
| ETIM 10.0 | EC002848 |
| ECCN | NO US CLASSIFICATION |

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

Downloads

Environmental Product Compliance

| Compliance Search | |
|--|-------------------|
| Environmental Product Compliance 806-910 | ↓ |

Documentation

| Additional Information | | | |
|------------------------|------------|-------------------|-------------------|
| Technical Section | 03.04.2019 | pdf 2027.26 KB | ↓ |

CAD/CAE-Data

CAD data

2D/3D Models 806-910



CAE data

EPLAN Data Portal
806-910



PCB Design

Symbol and Footprint
via SamacSys 806-910



Symbol and Footprint
via Ultra Librarian
806-910

