



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
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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)	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	0.3 g

Commercial data	
Product Group	4 (Printed Circuit Connectors)
PU (SPU)	100 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918368117
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 806-902	↓

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	↓

CAD/CAE-Data

CAD data

2D/3D Models 806-902



CAE data

EPLAN Data Portal
806-902



PCB Design

Symbol and Footprint
via SamacSys 806-902



Symbol and Footprint
via Ultra Librarian
806-902

