



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	<b>Connection 1</b>	
		Pole number	9

### 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
----------	--------------------------------

### 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="#">Information on material specifications can be found here</a>
Color	black
Insulation material (main housing)	Polyamide (PA46)
Flammability class per UL94	V2
Fire load	0 MJ
Weight	1.2 g

Commercial data	
Product Group	4 (Printed Circuit Connectors)
PU (SPU)	100 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918429221
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 806-909	<a href="#">↓</a>

## Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	<a href="#">↓</a>

**CAD/CAE-Data**

**CAD data**

2D/3D Models 806-909



**CAE data**

EPLAN Data Portal  
806-909



**PCB Design**

Symbol and Footprint  
via SamacSys 806-909



Symbol and Footprint  
via Ultra Librarian  
806-909

