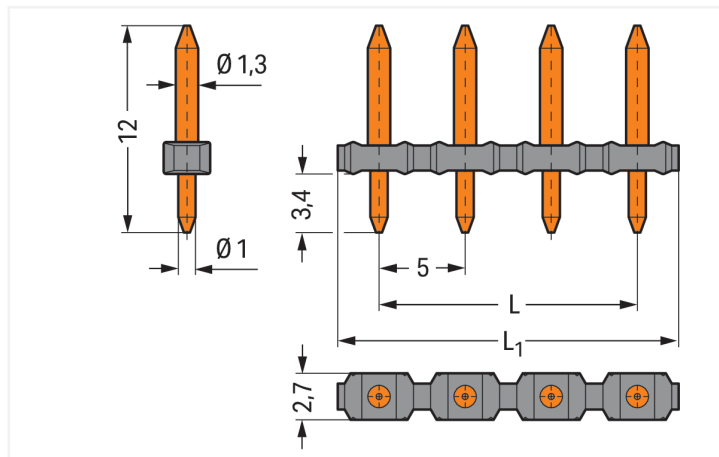




Color: ■ black



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	6

Physical data

Pin spacing	5 mm / 0.197 inches
Width	29.8 mm / 1.173 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
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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	0.7 g

Commercial data

Product Group	4 (Printed Circuit Connectors)
PU (SPU)	100 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918325820
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 8.0	EC002848
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Compliance 806-906



Documentation

Additional Information

Technical Section 03.04.2019 pdf 2027.26 KB



CAD/CAE-Data

CAD data

2D/3D Models 806-906



CAE data

EPLAN Data Portal
806-906



PCB Design

Symbol and Footprint
via SamacSys 806-906



Symbol and Footprint
via Ultra Librarian
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