

Processing notes □

Process	Wave soldering/manual soldering
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Connection capacity □

Conductor cross section solid	0.2~0.5mm ²
Conductor cross section flexible	0.2~0.5mm ²
AWG	24~20AWG
Strip length	9mm

Electrical parameters UL □

Rated voltage (B)	300V
Rated voltage (C)	300V
Rated voltage (D)	300V
Rated current (B)	2A
Rated current (D)	2A
Rated current (C)	2A

Electrical parameters IEC □

Rated voltage	250V
Rated current	2A

Rated voltage(III/2)	250V
Rated surge voltage(III/2)	2KV

Item properties

Connection direction	45°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Push-in spring connection
Pitch	2.5mm
Number of potentials	1
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact point metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	I

Flammability rating	UL94V-0
Mechanical tests □	
Test Specification	UL1059/IEC60998
Environmental data □	
Ambient temperature (operation)	-40°C~105°C(depending on derating curve)

PCB spring terminal blocks,Rated current:2A.Rated voltage (III/2)
:250V,pitch:2.5mm,Color:gray,Contact surface :Tin