

PCB connector strip; for solder pin strip; 6-pole; pin spacing 5 mm / 0.197 in

Item No.: 806-106



PCB connector strip; for solder pin strip; 6-pole; pin spacing 5 mm / 0.197 in

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	806-106
GTIN / EAN	4045454076948
Content	1
Order amount	150
Customer item number	

Notes

Compact, 2-conductor PCB connector strips with screwdriver-actuated Push-in CAGE CLAMP®Simple, push-in terminations of solid and ferruled conductorsDouble-conductor connection for feed-in and potential distributionQuick and easy PCB replacement, without disrupting looped-through potentials

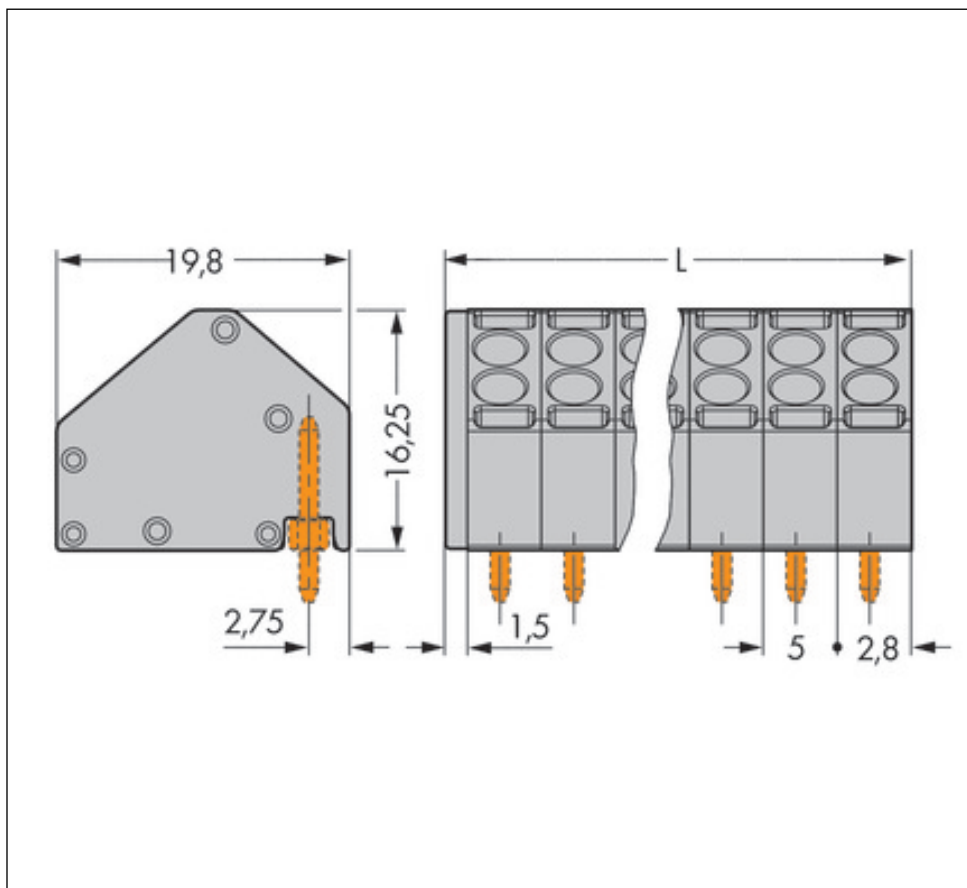
Technical data

Miscellaneous

No. of poles	6
Pin Spacing	5 mm / 0.197 in %
Total number of connection points	12
Total number of potentials	6
Color	gray
Ratings according to 1	IEC/EN 60664-1
Overvoltage category EN 1	III
Pollution degree (1)	2

Technical data	
Rated voltage EN (1) [V]	320 [V]
Rated surge voltage (1) [kV]	4 [kV]
Nominal current [A]	10 [A]
Overvoltage category EN 2	II
Degree of pollution (2)	2
Rated voltage EN (2) [V]	630 [V]
Rated surge voltage (2) [kV]	4 [kV]
Nominal current (2) [A]	10 [A]
Overvoltage category EN 3	III
Degree of pollution (3)	3
Rated voltage EN (3) [V]	250 [V]
Rated surge voltage (3) [kV]	4 [kV]
Nominal current (3) [A]	10 [A]
Number of individual connection objects at the product	1
Connection technology (1)	Push-in CAGE CLAMP®
Solid sizes 1	0.2 ... 1.5 mm ² / 24 ... 16 AWG
Fine-stranded wires 1	0.2 ... 1.5 mm ² / 24 ... 16 AWG
Fine-stranded wires with insulated ferrule 1	0.25 ... 1 mm ² / ...
Fine-stranded wires with uninsulated ferrule 1	0.25 ... 1 mm ² / ...
Strip length 1	9 ... 10 mm / 0.35 ... 0.39 in
Conductor entry angle to the PCB 1 [°]	45 [°]
Solder pin diameter [mm]	1 [mm]
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability rating per UL 94	V0
Limit temperature range	-60 C ... 105 C
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Copper alloy
Contact plating	tin-plated
Fire load [MJ]	0.152 [MJ]
Weight [g]	7.652 [g]
Width	31.5 mm / 1.24 in
Height	16.25 mm / 0.64 in
Length	19.8 mm / 0.78 in

Images & drawings



Address

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

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Technische Änderungen und Irrtümer vorbehalten.