

Printview: Male connector; with straight solder pins; 16-pole; pin spacing 5 mm / 0.197 in; Vertical PCB mounting; with closed end - Item No.: 231-146/001-000

WAGO® online catalog / eShop

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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	231-146/001-000
GTIN / EAN	4044918863872
Content	1
Order amount	50
Customer item number	

Notes

1.2 x 1.2mm solder pins allow nominal current up to 16A, enhancing stability of shorter headers Enclosed on each side, the pin housing design prevents mismatching Coding option available

Technical data

Miscellaneous

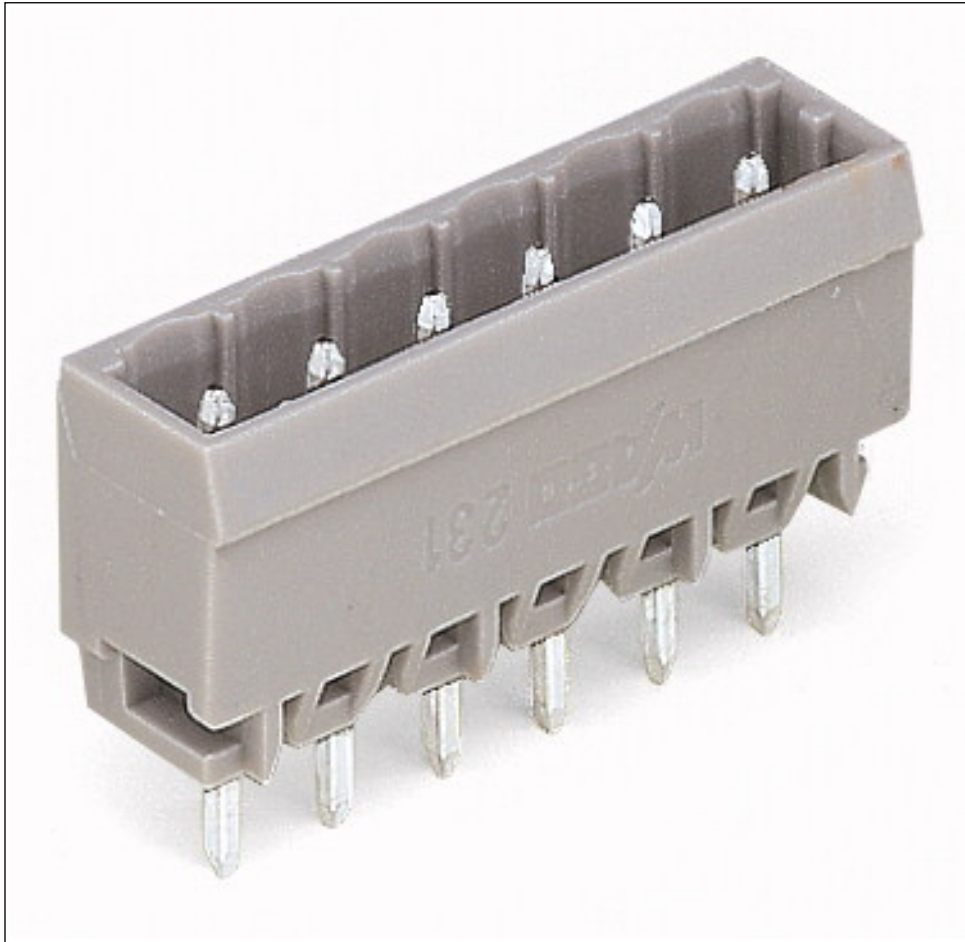
No. of poles	16
Pin Spacing	5 mm / 0.197 in %
Color	gray
Ratings according to 1	IEC/EN 60664-1
Overtoltage category EN 1	III
Pollution degree (1)	2
Rated voltage EN (1) [V]	320 [V]

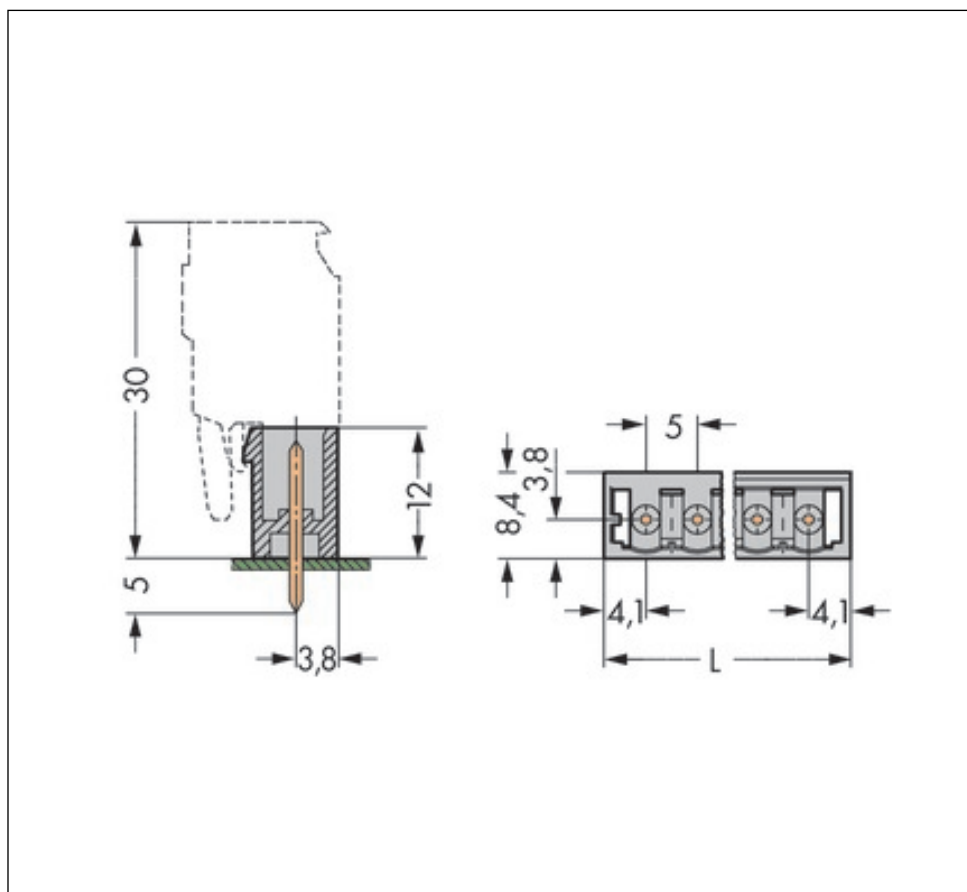
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Technical data	
<i>Rated surge voltage (1) [kV]</i>	4 [kV]
<i>Nominal current [A]</i>	12 [A]
<i>Overvoltage category EN 2</i>	II
<i>Degree of pollution (2)</i>	2
<i>Rated voltage EN (2) [V]</i>	630 [V]
<i>Rated surge voltage (2) [kV]</i>	4 [kV]
<i>Nominal current (2) [A]</i>	12 [A]
<i>Overvoltage category EN 3</i>	III
<i>Degree of pollution (3)</i>	3
<i>Rated voltage EN (3) [V]</i>	320 [V]
<i>Rated surge voltage (3) [kV]</i>	4 [kV]
<i>Nominal current (3) [A]</i>	12 [A]
<i>Solder pin length [mm]</i>	5 [mm]
<i>Solder pin width A [mm]</i>	1 [mm]
<i>Solder pin width B [mm]</i>	1 [mm]
<i>Tolerance of drilled hole [mm]</i>	1.4(+ 0.1) [mm]
<i>Material group</i>	I
<i>Insulating material</i>	Polyamide 66 (PA 66)
<i>Flammability rating per UL 94</i>	V0
<i>Limit temperature range</i>	-60 C ... 100 C
<i>Contact material</i>	Electrolytic copper (Ecu)
<i>Contact plating</i>	tin-plated
<i>Fire load [MJ]</i>	0.092 [MJ]
<i>Weight [g]</i>	5.35 [g]
<i>Width</i>	83.2 mm / 3.276 in
<i>Height</i>	17 mm / 0.669 in
<i>Height from the surface</i>	12 mm / 0.472 in
<i>Length</i>	8.4 mm / 0.331 in

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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.