

Printview: Male connector; with straight solder pins; 12-pole; pin spacing 5 mm / 0.197 in; Vertical PCB mounting; with closed end - Item No.: 231-142/001-000

**WAGO**® online catalog / eShop

**Male connector; with straight solder pins; 12-pole; pin spacing 5 mm / 0.197 in; Vertical PCB mounting; with closed end**

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## Marking

RoHS ✓  
Compliant

## Business data

Supplier	WAGO
Item no.	231-142/001-000
GTIN / EAN	4044918863582
Content	1
Order amount	100
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	12
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]

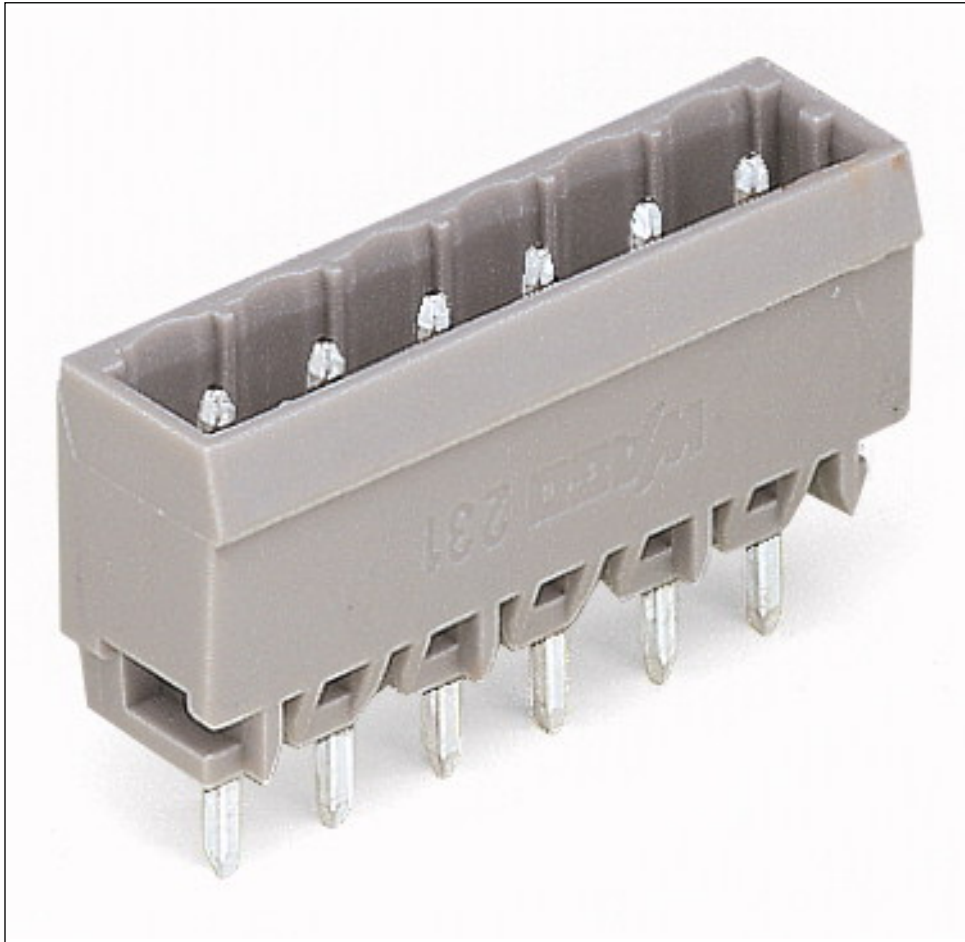
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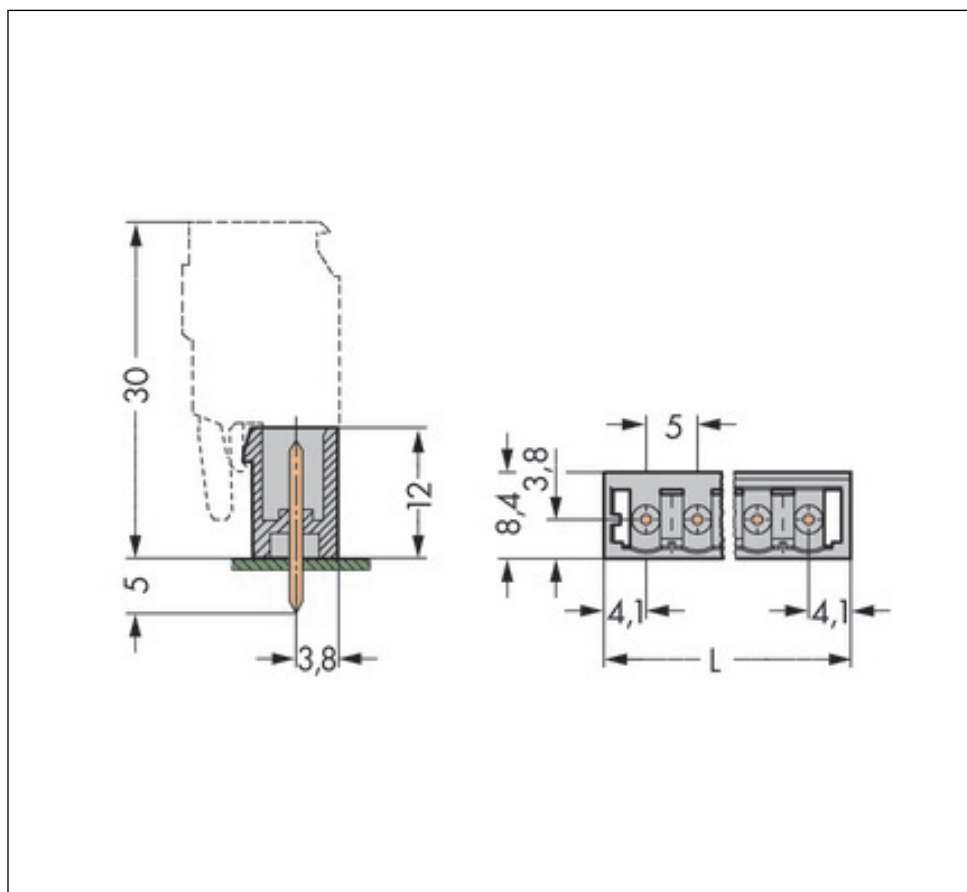
<b>Technical data</b>	
<i>Rated surge voltage (1) [kV]</i>	4 [kV]
<i>Nominal current [A]</i>	12 [A]
<i>Overvoltage category EN 2</i>	II
<i>Degree of pollution (2)</i>	2
<i>Rated voltage EN (2) [V]</i>	630 [V]
<i>Rated surge voltage (2) [kV]</i>	4 [kV]
<i>Nominal current (2) [A]</i>	12 [A]
<i>Overvoltage 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>	0.069 [MJ]
<i>Weight [g]</i>	3.9 [g]
<i>Width</i>	63.2 mm / 2.488 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

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Technische Änderungen und Irrtümer vorbehalten.