

Printview: Male connector; with straight solder pins; 12-pole; pin spacing 5.08 mm / 0.2 in; Vertical PCB mounting; with closed end - Item No.: 231-342/001-000

WAGO® online catalog / eShop

Male connector; with straight solder pins; 12-pole; pin spacing 5.08 mm / 0.2 in; Vertical PCB mounting; with closed end

Item No.: 231-342/001-000



Male connector; with straight solder pins; 12-pole; pin spacing 5.08 mm / 0.2 in; Vertical PCB mounting; with closed end

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	231-342/001-000
GTIN / EAN	4044918865623
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 mismatchingCoding option available

Technical data

Miscellaneous

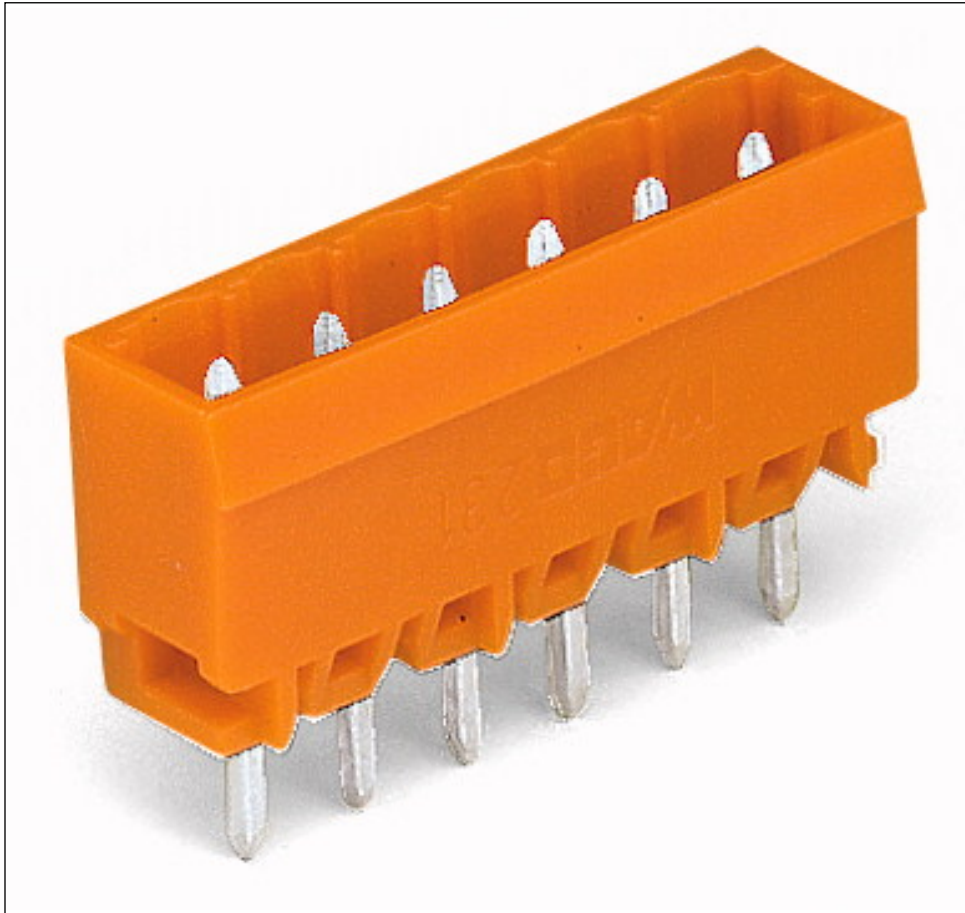
No. of poles	12
Pin Spacing	5.08 mm / 0.2 in %
Color	orange
Ratings according to 1	IEC/EN 60664-1
Overvoltage category EN 1	III
Pollution degree (1)	2
Rated voltage EN (1) [V]	320 [V]

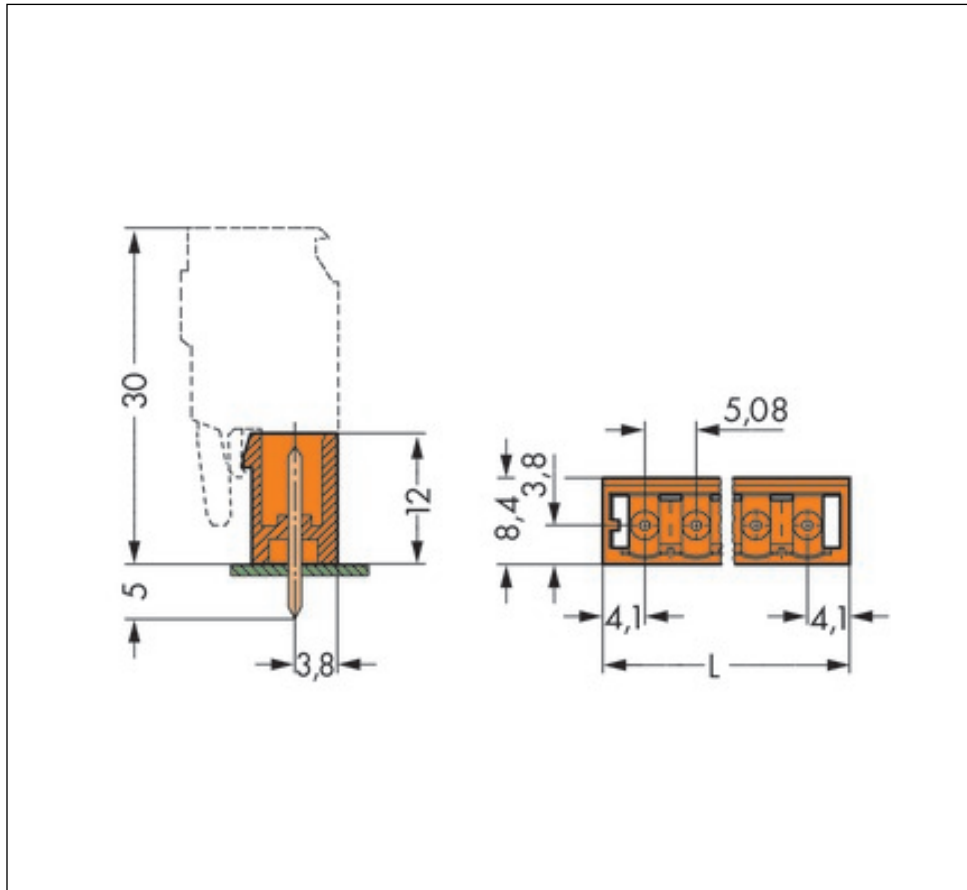
Printview: Male connector; with straight solder pins; 12-pole; pin spacing 5.08 mm / 0.2 in; Vertical PCB mounting; with closed end - Item No.: 231-342/001-000

Technical data	
Rated surge voltage (1) [kV]	4 [kV]
Nominal current [A]	12 [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]	12 [A]
Overvoltage category EN 3	III
Degree of pollution (3)	3
Rated voltage EN (3) [V]	320 [V]
Rated surge voltage (3) [kV]	4 [kV]
Nominal current (3) [A]	12 [A]
Solder pin length [mm]	5 [mm]
Solder pin width A [mm]	1 [mm]
Solder pin width B [mm]	1 [mm]
Tolerance of drilled hole [mm]	1.4(+ 0.1) [mm]
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability rating per UL 94	V0
Limit temperature range	-60 C ... 100 C
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.069 [MJ]
Weight [g]	3.826 [g]
Width	64.16 mm / 2.526 in
Height	17 mm / 0.669 in
Height from the surface	12 mm / 0.472 in
Length	8.4 mm / 0.331 in

Printview: Male connector; with straight solder pins; 12-pole; pin spacing 5.08 mm / 0.2 in; Vertical PCB mounting; with closed end - Item No.: 231-342/001-000

Images & drawings





Address

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

© WAGO Kontakttechnik GmbH & Co. KG

Technische Änderungen und Irrtümer vorbehalten.