

Printview: Male connector; with angled solder pins; 16-pole; pin spacing 5.08 mm / 0.2 in; Horizontal PCB mounting; with closed end - Item No.: 231-546/001-000

WAGO® online catalog / eShop

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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	231-546/001-000
GTIN / EAN	4044918867436
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 mismatchingCoding option available

Technical data

Miscellaneous

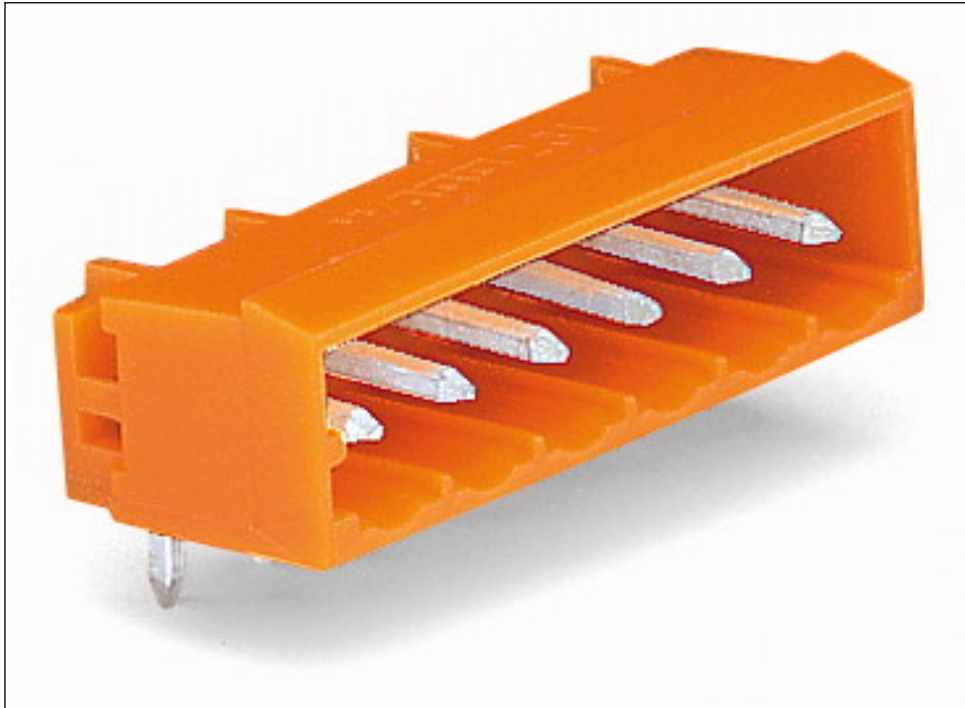
No. of poles	16
Pin Spacing	5.08 mm / 0.2 in %
Color	orange
Ratings according to 1	IEC/EN 60664-1
Overvoltage category EN 1	III
Pollution degree (1)	2
Rated voltage EN (1) [V]	320 [V]

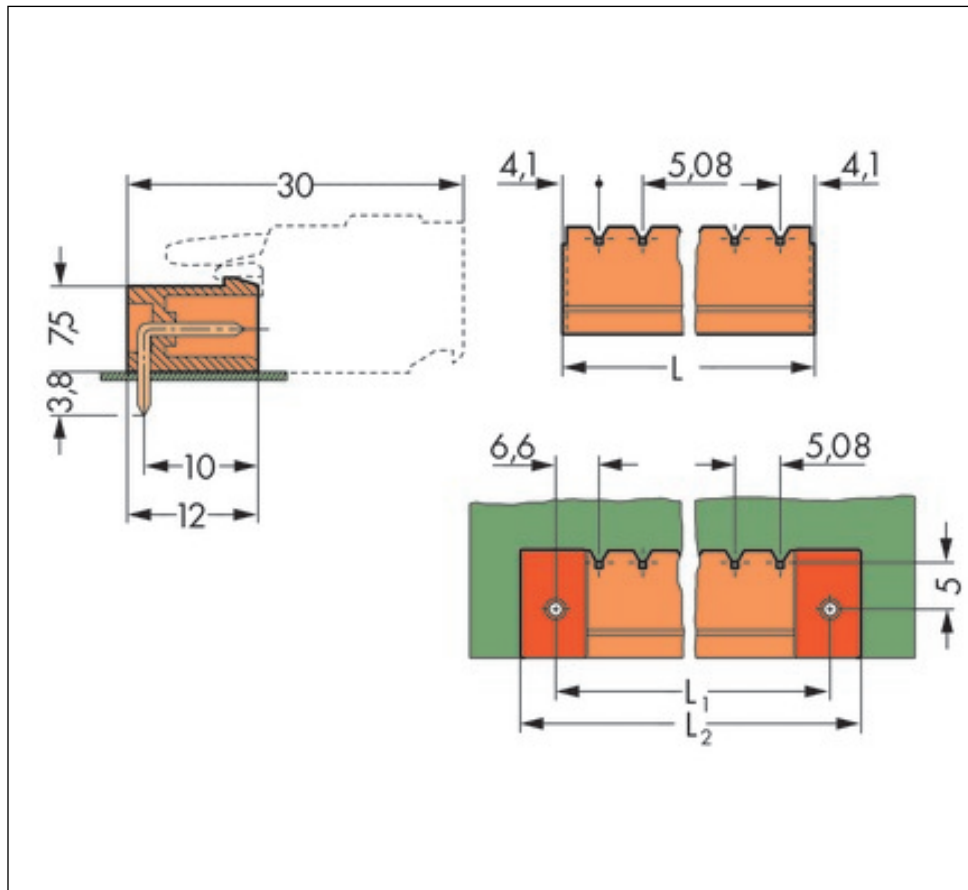
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Technical data	
Rated surge voltage (1) [kV]	4 [kV]
Nominal current [A]	12 [A]
Overvoltage category EN 2	II
Degree of pollution (2)	2
Rated voltage EN (2) [V]	630 [V]
Rated surge voltage (2) [kV]	4 [kV]
Nominal current (2) [A]	12 [A]
Overvoltage category EN 3	III
Degree of pollution (3)	3
Rated voltage EN (3) [V]	250 [V]
Rated surge voltage (3) [kV]	4 [kV]
Nominal current (3) [A]	12 [A]
Solder pin length [mm]	3.8 [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]	0.094 [MJ]
Weight [g]	5.3 [g]
Width	84.48 mm / 3.326 in
Height	12.2 mm / 0.48 in
Height from the surface	8.4 mm / 0.331 in
Length	12 mm / 0.472 in

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Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.