

Printview: Male connector; with angled solder pins; 8-pole; Pin spacing 5.08 mm / 0.2 in; Horizontal PCB mounting; with closed end - Item No.: 231-538/001-000



Male connector; with angled solder pins; 8-pole; Pin spacing 5.08 mm / 0.2 in; Horizontal PCB mounting; with closed end

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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	231-538/001-000
GTIN / EAN	4044918867078
Content	1
Order amount	100
Customer item number	

Notes

Item description: Enclosed on each side, the pin housing design prevents mismatching. Can be coded.

Technical data

Miscellaneous

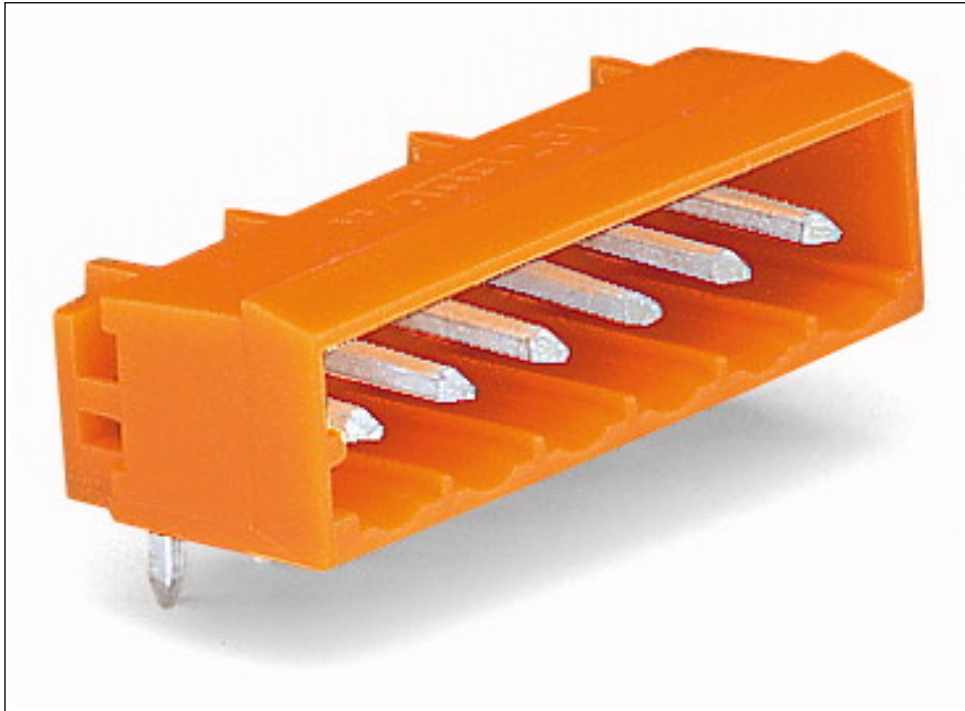
No. of poles	8
Pin spacing	5.08 mm (0.2 in)
Color	orange
Ratings per	IEC/EN 60664-1

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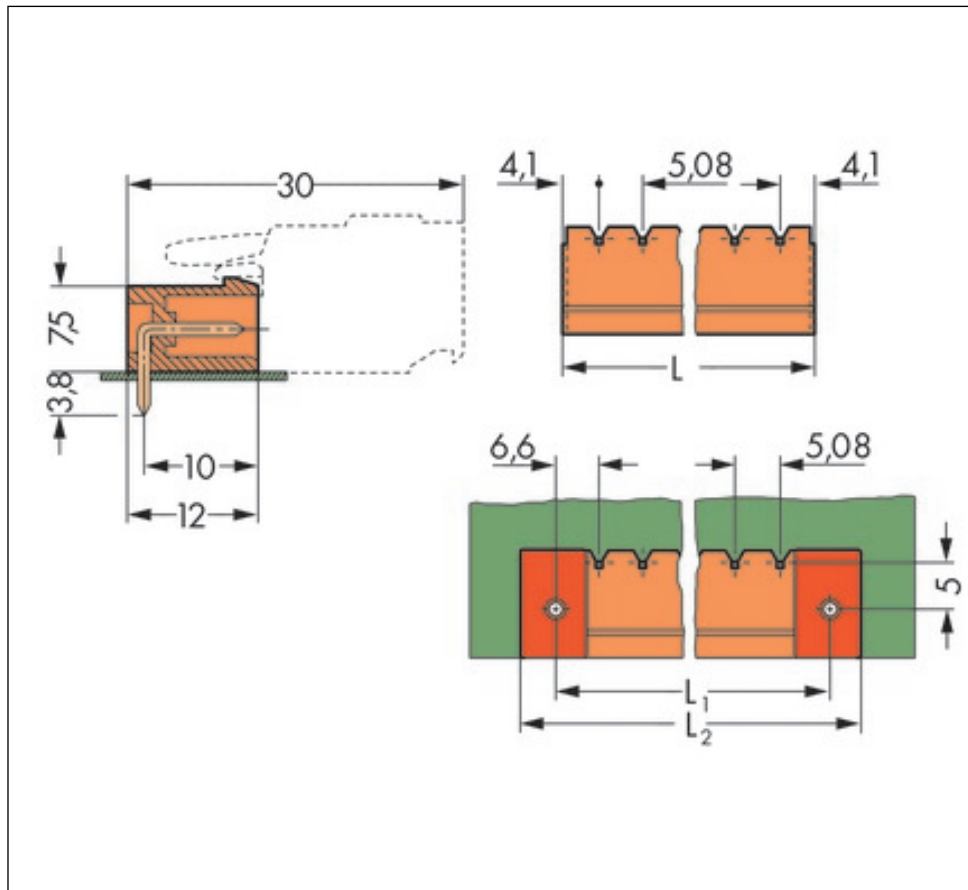
Technical data	
<i>Rated voltage (III / 3) [V]</i>	250 [V]
<i>Rated impulse voltage (III / 3) [kV]</i>	4 [kV]
<i>Rated voltage (III/2) [V]</i>	320 [V]
<i>Rated impulse voltage (III / 2) [kV]</i>	4 [kV]
<i>Rated voltage (II / 2) [V]</i>	630 [V]
<i>Rated impulse voltage (II / 2) [kV]</i>	4 [kV]
<i>Rated current [A]</i>	12 [A]
<i>Number of levels</i>	1
<i>Solder pin length [mm]</i>	3.8 [mm]
<i>Drilled hole diameter (tolerance) [mm]</i>	1.4(+ 0.1) [mm]
<i>Drilled hole diameter [mm] [mm]</i>	1.4 [mm]
<i>Tolerance of drilled hole diameter plus [mm] [mm]</i>	+0.1 [mm]
<i>Material group</i>	I
<i>Insulating material</i>	Polyamide 66 (PA 66)
<i>Flammability class per UL94</i>	V0
<i>Limit temperature range</i>	-60 ... 100 C
<i>Contact material</i>	Electrolytic copper (Ecu)
<i>Contact plating</i>	tin-plated
<i>Fire load [MJ]</i>	0.047 [MJ]
<i>Weight [g]</i>	2.7 [g]
<i>Width</i>	43.84 mm / 1.726 in.
<i>Height</i>	12.2 mm / 0.48 in.
<i>Height from the surface</i>	8.4 mm / 0.331 in.
<i>Depth</i>	12 mm / 0.472 in.

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Images & drawings



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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.