



**Male connector; with straight solder pins; 2-pole; Pin spacing 7.5 mm / 0.295 in; with closed end; Vertical PCB mounting**

Item No.: 231-232/001-000



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**Marking**

RoHS ✓  
Compliant

**Business data**

Supplier	WAGO
Item no.	231-232/001-000
GTIN / EAN	4044918864466
Content	1

**Notes**

Item description: Version with press-in pins provides solder-free connection to PCB Coding option available  
Safety information 1: The MULTI CONNECTION SYSTEM (MCS) is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

**Technical data**

*Miscellaneous*

Other versions (or variants) can be requested	Other pole numbers
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<b>Technical data</b>	
<i>Ratings per</i>	<i>IEC/EN 60664-1</i>
<i>Rated voltage (III / 3) [V]</i>	<i>500 [V]</i>
<i>Rated impulse voltage (III / 3) [kV]</i>	<i>6 [kV]</i>
<i>Rated voltage (III/2) [V]</i>	<i>630 [V]</i>
<i>Rated impulse voltage (III / 2) [kV]</i>	<i>6 [kV]</i>
<i>Rated voltage (II / 2) [V]</i>	<i>1000 [V]</i>
<i>Rated impulse voltage (II / 2) [kV]</i>	<i>6 [kV]</i>
<i>Rated current [A]</i>	<i>12 [A]</i>
<i>Legend (ratings)</i>	<i>(III / 2) Overvoltage category III / Pollution degree 2</i>
<i>Approvals per</i>	<i>UL 1059</i>
<i>Rated voltage UL (Use Group B) [V]</i>	<i>300 [V]</i>
<i>Rated current UL (Use Group B) [A]</i>	<i>10 [A]</i>
<i>Rated voltage UL (Use Group D) [V]</i>	<i>300 [V]</i>
<i>Rated current UL (Use Group D) [A]</i>	<i>10 [A]</i>
<i>Rated voltage CSA (Use Group B) [V]</i>	<i>300 [V]</i>
<i>Rated current CSA (Use Group B) [A]</i>	<i>10 [A]</i>
<i>Rated voltage CSA (Use Group D) [V]</i>	<i>300 [V]</i>
<i>Rated current CSA (Use Group D) [A]</i>	<i>10 [A]</i>
<i>No. of poles</i>	<i>2</i>
<i>Number of levels</i>	<i>1</i>
<i>Pin spacing</i>	<i>7.5 mm (0.295 in)</i>
<i>Width</i>	<i>15.7 mm / 0.618 Inch</i>
<i>Height</i>	<i>17 mm / 0.669 Inch</i>
<i>Height from the surface</i>	<i>12 mm / 0.472 Inch</i>
<i>Depth</i>	<i>8.4 mm / 0.331 Inch</i>
<i>Solder pin length [mm]</i>	<i>5 [mm]</i>
<i>Solder pin dimensions</i>	<i>1 x 1 mm</i>
<i>Drilled hole diameter (tolerance) [mm]</i>	<i>1.4(+ 0.1) [mm]</i>
<i>Contact type (pluggable connector)</i>	<i>Male connector/plug</i>
<i>Connector connection type</i>	<i>for PCBs</i>
<i>Mismating protection</i>	<i>nein</i>
<i>Mating direction to the PCB [°]</i>	<i>90 [°]</i>
<i>PCB contact</i>	<i>THT</i>

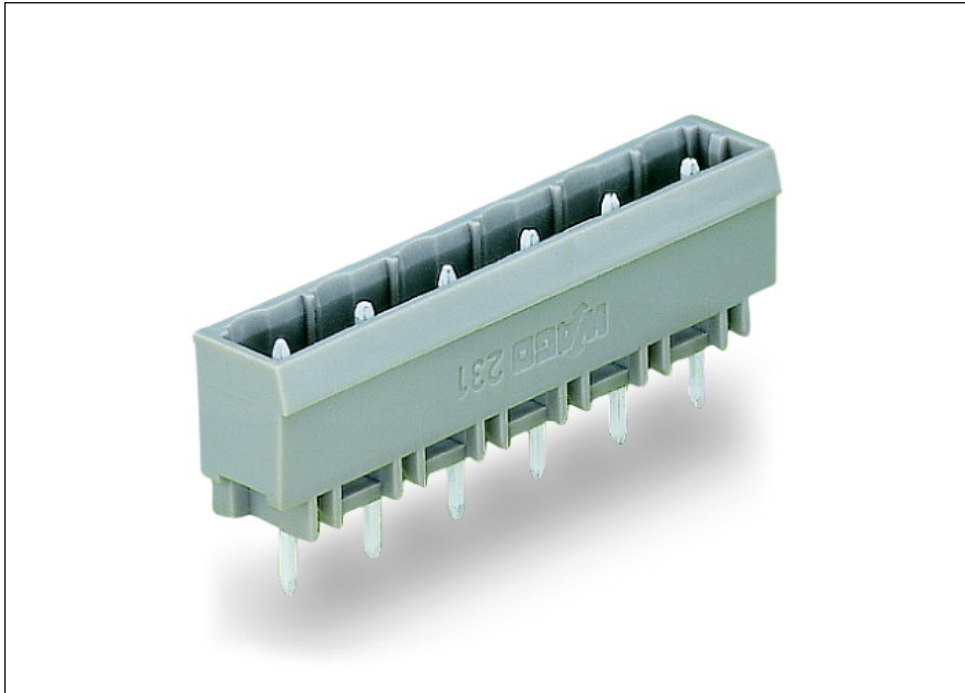
Printview: Male connector; with straight solder pins; 2-pole; Pin spacing 7.5 mm / 0.295 in; with closed end;  
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<b>Technical data</b>	
<i>Solder pin arrangement</i>	<i>over the entire male connector, in line</i>
<i>Number of solder pins per potential</i>	<i>1</i>
<i>Color</i>	<i>gray</i>
<i>Material group</i>	<i>I</i>
<i>Insulating material</i>	<i>Polyamide 66 (PA 66)</i>
<i>Flammability class per UL94</i>	<i>V0</i>
<i>Contact material</i>	<i>Electrolytic copper (Ecu)</i>
<i>Contact plating</i>	<i>tin-plated</i>
<i>Fire load [MJ]</i>	<i>0.018 [MJ]</i>
<i>Weight [g]</i>	<i>0.893 [g]</i>
<i>Limit temperature range</i>	<i>-60 ... 100 °C</i>
<i>Pin spacing from [in]</i>	<i>0.295 [in]</i>
<i>Pin spacing from [mm]</i>	<i>7.5 [mm]</i>
<i>Contact type</i>	<i>Male connector/plug; for PCBs</i>
<i>Product Family</i>	<i>MCS MIDI Classic</i>
<i>Main product function</i>	<i>Male connector/plug</i>
<i>Product type</i>	<i>Pluggable PCB connectors</i>

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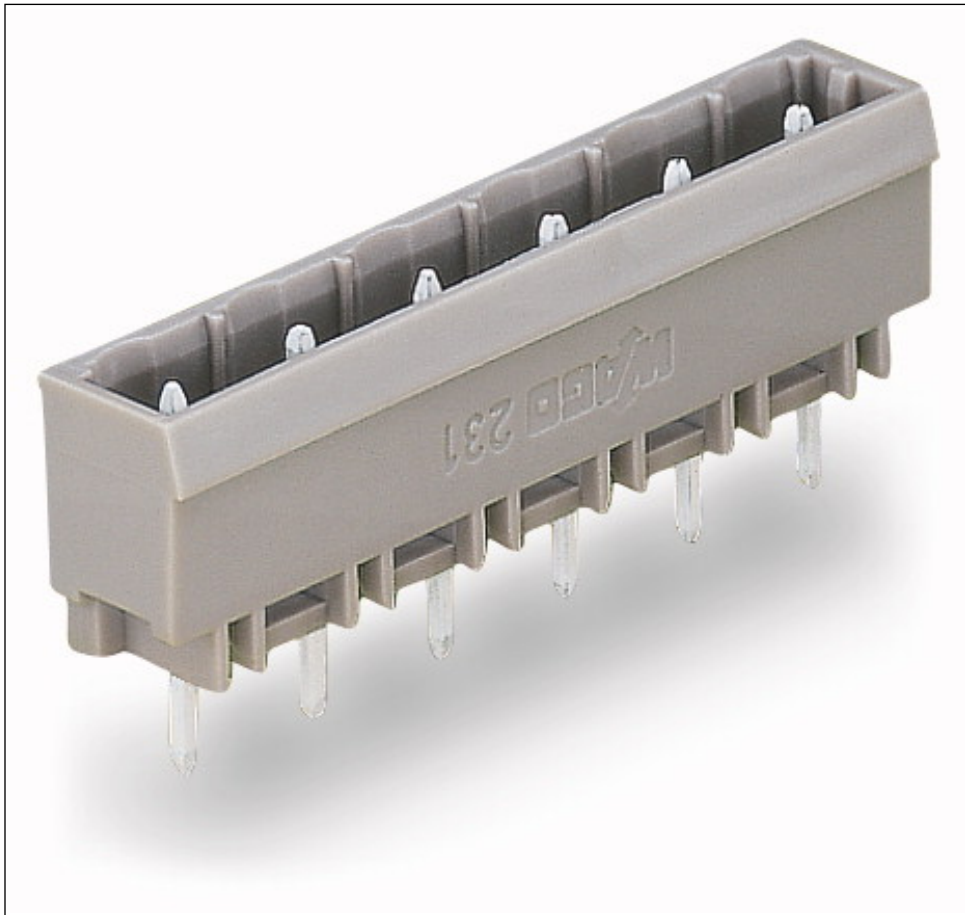
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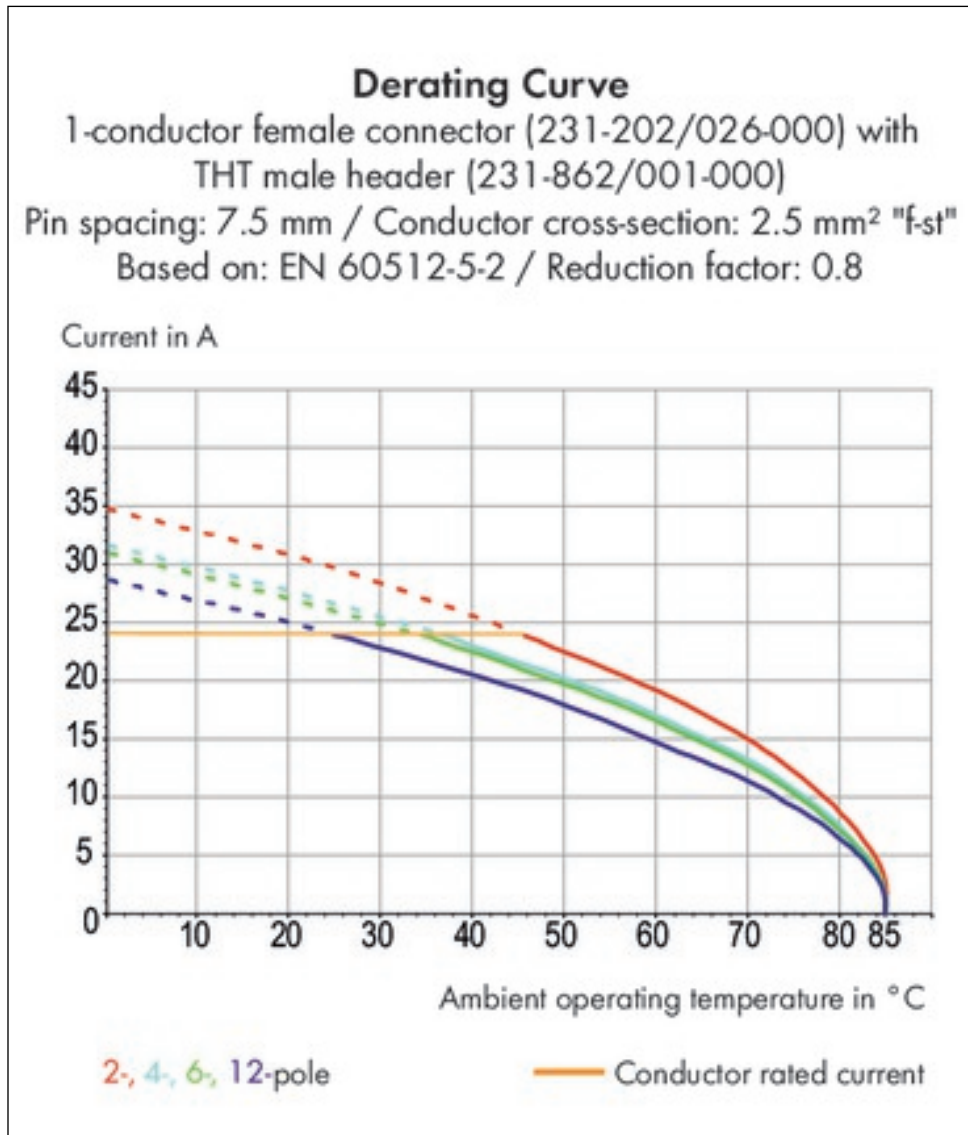
**Images & drawings**

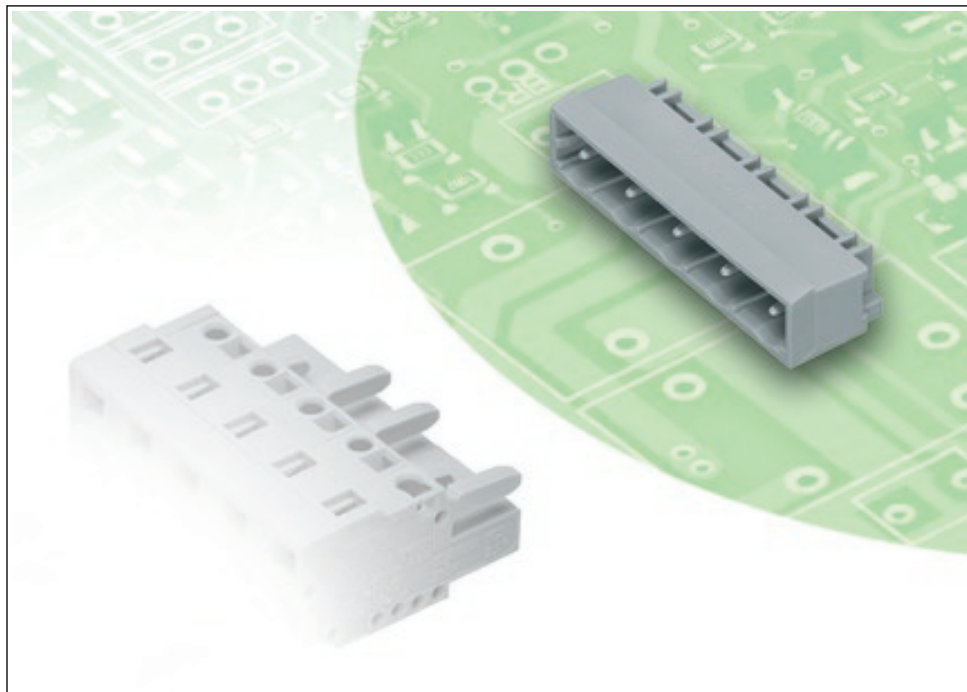
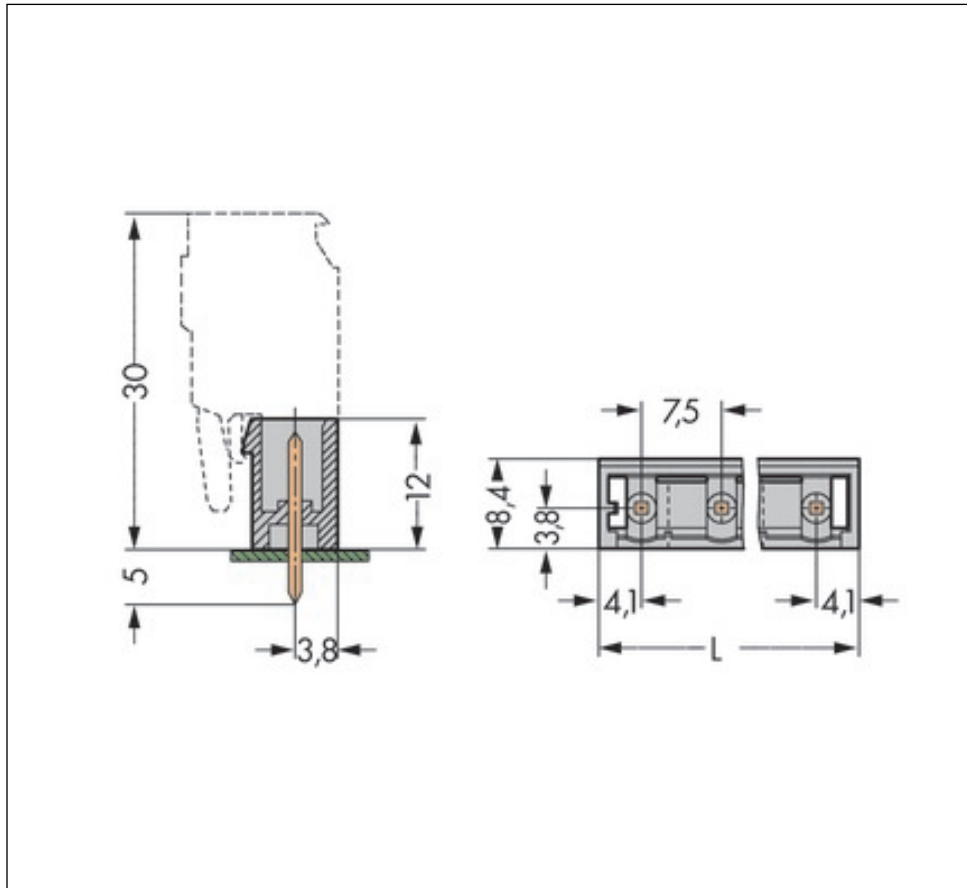


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Technische Änderungen und Irrtümer vorbehalten.