



Male connector; with straight solder pins; 11-pole; Pin spacing 7.5 mm / 0.295 in; with closed end; Vertical PCB mounting

Item No.: 231-241/001-000



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Marking

RoHS ☒
Compliant

Business data

Supplier	WAGO
Item no.	231-241/001-000
GTIN / EAN	4044918864992
Content	1
Order amount	50
Customer item number	

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 from WAGO Sale	Other pole numbers
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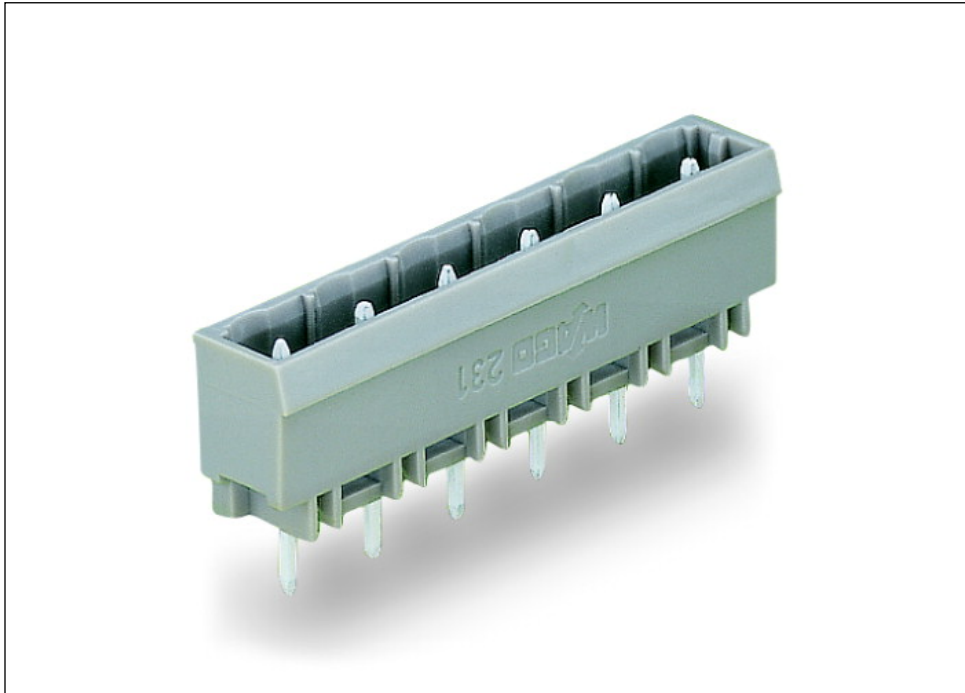
Technical data	
Packaging type	BOX
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	500 [V]
Rated impulse voltage (III / 3) [kV]	6 [kV]
Rated voltage (III/2) [V]	630 [V]
Rated impulse voltage (III / 2) [kV]	6 [kV]
Rated voltage (II / 2) [V]	1000 [V]
Rated impulse voltage (II / 2) [kV]	6 [kV]
Rated current [A]	12 [A]
Legend (ratings)	(III / 2) Overvoltage category III / Pollution degree 2
Approvals per	UL 1059
Rated voltage UL (Use Group B) [V]	300 [V]
Rated current UL (Use Group B) [A]	10 [A]
Rated voltage UL (Use Group D) [V]	300 [V]
Rated current UL (Use Group D) [A]	10 [A]
Rated voltage CSA (Use Group B) [V]	300 [V]
Rated current CSA (Use Group B) [A]	10 [A]
Rated voltage CSA (Use Group D) [V]	300 [V]
Rated current CSA (Use Group D) [A]	10 [A]
No. of poles	11
Number of levels	1
Pin spacing	7.5 mm (0.295 in)
Width	83.2 mm / 3.276 Inch
Height	17 mm / 0.669 Inch
Height from the surface	12 mm / 0.472 Inch
Depth	8.4 mm / 0.331 Inch
Solder pin length [mm]	5 [mm]
Solder pin dimensions	1 x 1 mm
Drilled hole diameter (tolerance) [mm]	1.4(+ 0.1) [mm]
Contact type (pluggable connector)	Male connector/plug
Connector connection type	for PCBs
Mismating protection	nein
Mating direction to the PCB [°]	90 [°]
PCB contact	THT

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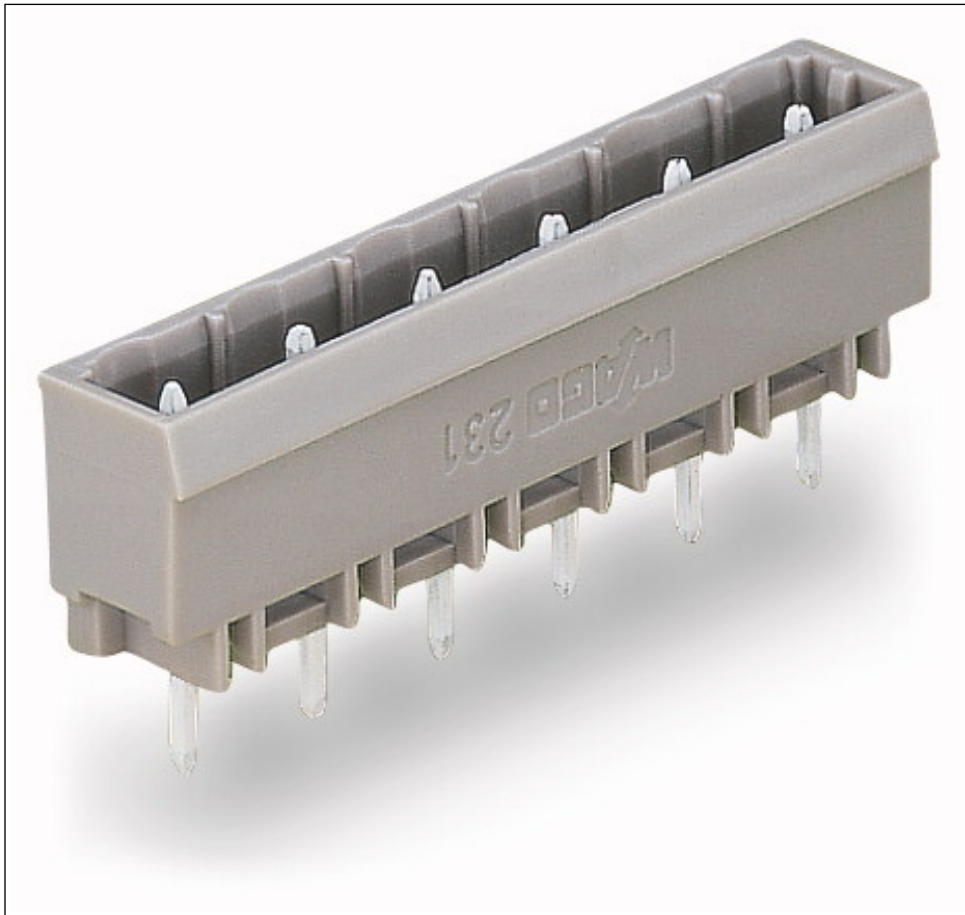
Technical data	
<i>Solder pin arrangement</i>	<i>over the entire male connector, in line</i>
<i>Number of solder pins per potential</i>	<i>1</i>
<i>Color</i>	<i>gray</i>
<i>Material group</i>	<i>I</i>
<i>Insulating material</i>	<i>Polyamide 66 (PA 66)</i>
<i>Flammability class per UL94</i>	<i>V0</i>
<i>Contact material</i>	<i>Electrolytic copper (Ecu)</i>
<i>Contact plating</i>	<i>tin-plated</i>
<i>Fire load [MJ]</i>	<i>0.091 [MJ]</i>
<i>Weight [g]</i>	<i>4.55 [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>

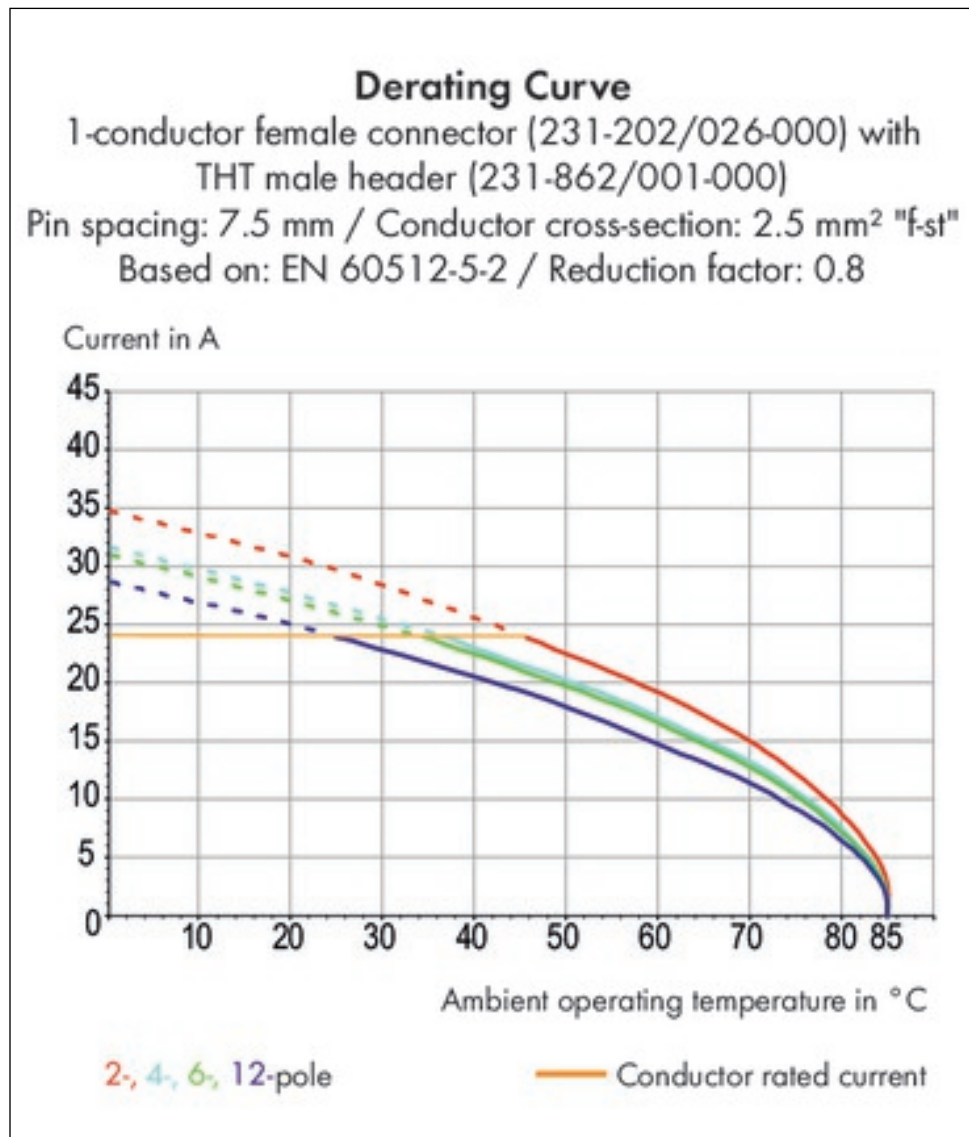
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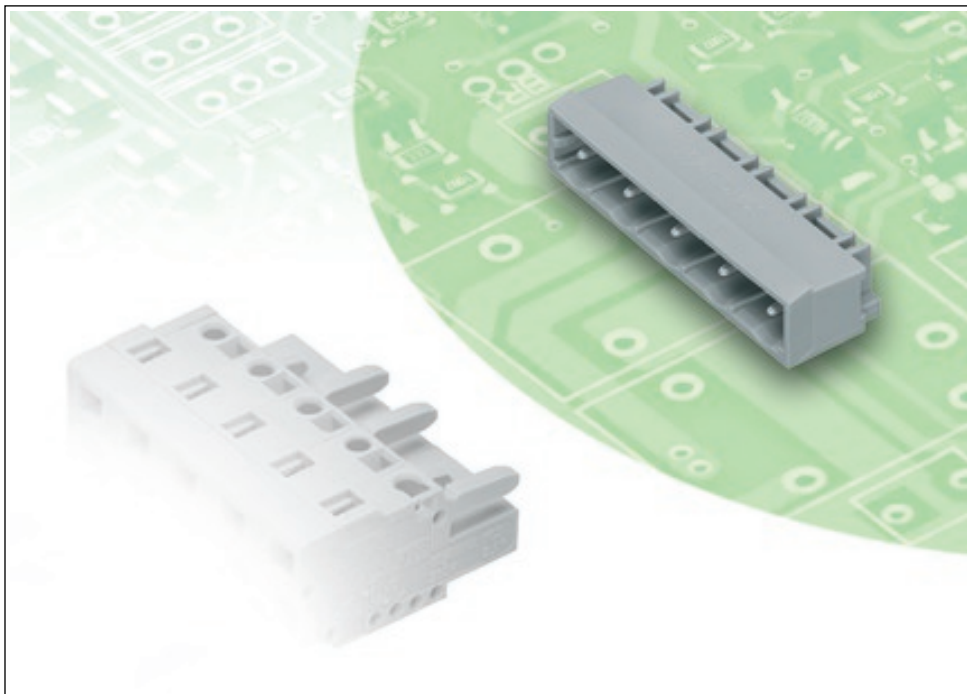
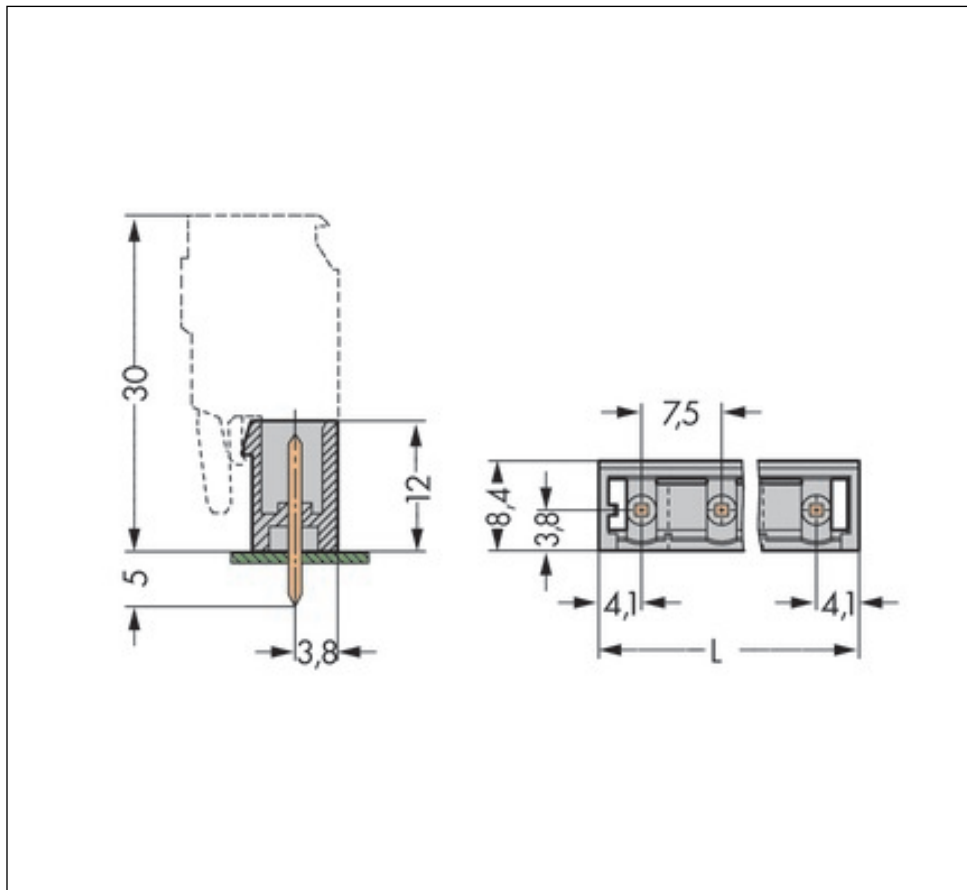
Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.