

Printview: Male header (for PCBs); Straight solder pin 0.8 x 0.8 mm; 5-pole; Pin spacing 3.5 mm / 0.138 in; Vertical PCB mounting; with closed end - Item No.: 714-135



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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	714-135
GTIN / EAN	4045454858858
Content	1

Notes

Item description:Header housing is molded of THR-compatible insulation material for lead-free Reflow solderingSeparated pin slots prevent damage and make the headers touch-proof when unpluggedCoding option availableSafety 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

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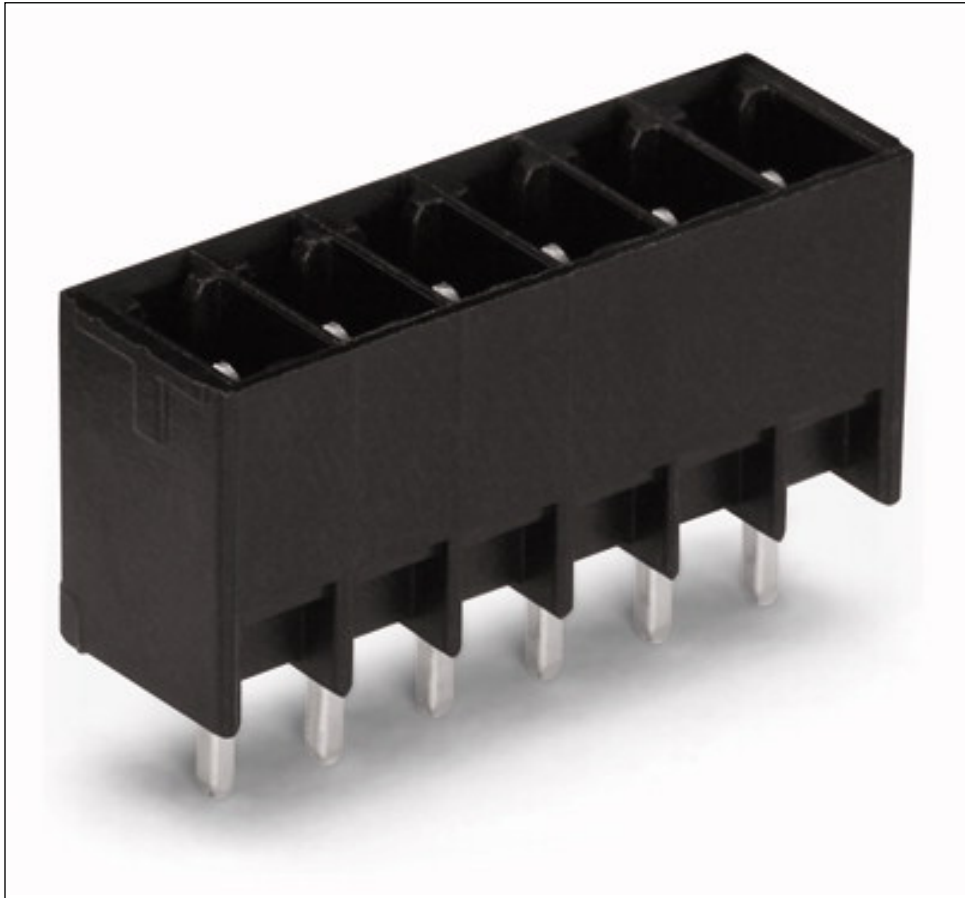
Technical data	
<i>Other versions (or variants) can be requested</i>	<i>Other pole numbers</i>
<i>Ratings per</i>	<i>IEC/EN 60664-1</i>
<i>Rated voltage (III / 3) [V]</i>	<i>160 [V]</i>
<i>Rated impulse voltage (III / 3) [kV]</i>	<i>2.5 [kV]</i>
<i>Rated voltage (III/2) [V]</i>	<i>160 [V]</i>
<i>Rated impulse voltage (III / 2) [kV]</i>	<i>2.5 [kV]</i>
<i>Rated voltage (II / 2) [V]</i>	<i>320 [V]</i>
<i>Rated impulse voltage (II / 2) [kV]</i>	<i>2.5 [kV]</i>
<i>Rated current [A]</i>	<i>8 [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>150 [V]</i>
<i>Rated current UL (Use Group B) [A]</i>	<i>8 [A]</i>
<i>No. of poles</i>	<i>5</i>
<i>Total number of potentials</i>	<i>5</i>
<i>Number of levels</i>	<i>1</i>
<i>Pin spacing</i>	<i>3.5 mm (0.138 in)</i>
<i>Width</i>	<i>18.9 mm / 0.744 Inch</i>
<i>Height</i>	<i>13.1 mm / 0.516 Inch</i>
<i>Height from the surface</i>	<i>9.7 mm / 0.382 Inch</i>
<i>Depth</i>	<i>6.9 mm / 0.272 Inch</i>
<i>Solder pin length [mm]</i>	<i>3.4 [mm]</i>
<i>Solder pin dimensions</i>	<i>0.8 x 0.8 mm</i>
<i>Drilled hole diameter (tolerance) [mm]</i>	<i>1.2(+ 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>
<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>black</i>

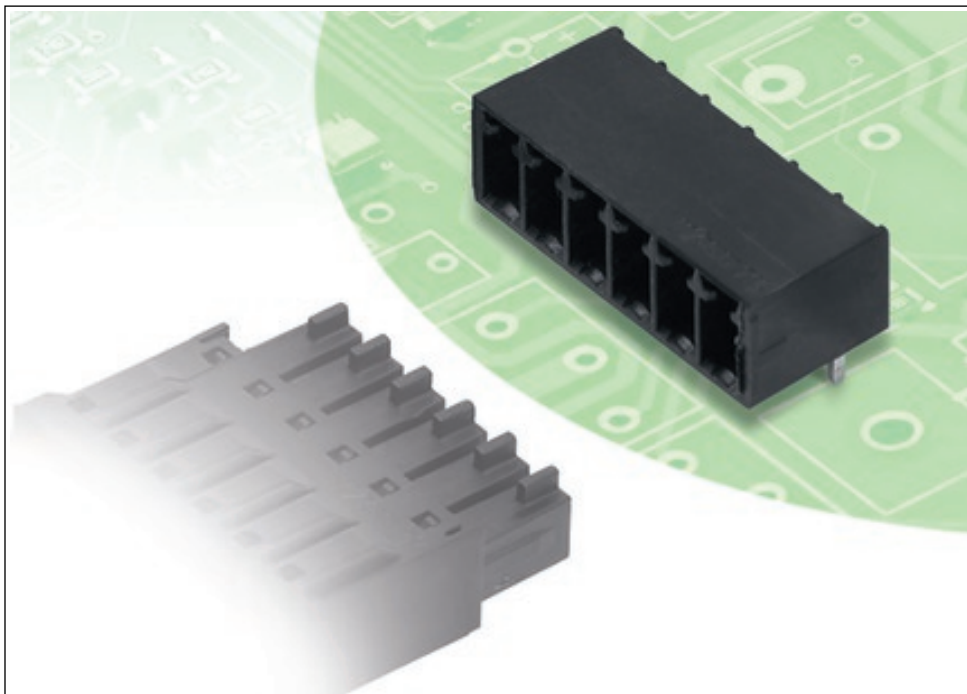
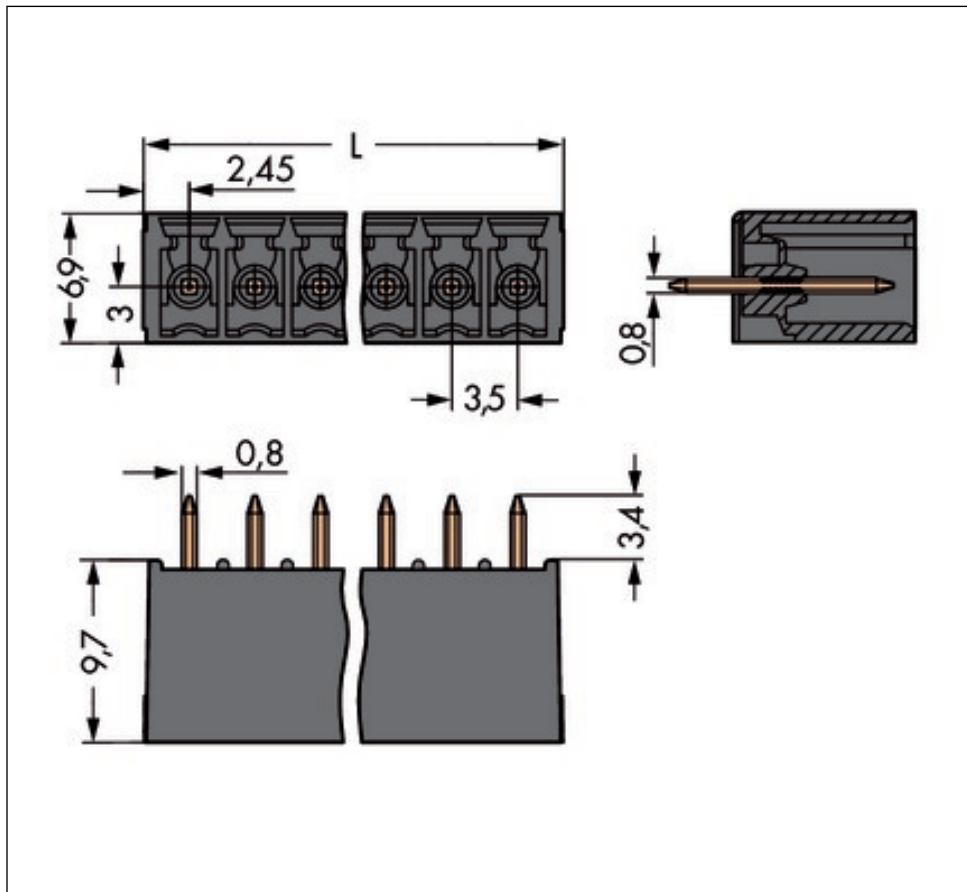
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Technical data	
Material group	I
Insulating material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.023 [MJ]
Weight [g]	1.14 [g]
Limit temperature range	-60 ... 100 °C
Pin spacing from [in]	0.138 [in]
Pin spacing from [mm]	3.5 [mm]
Contact type	Male connector/plug; for PCBs
Product Family	MCS MINI SL
Main product function	Male connector/plug
Product type	Pluggable PCB connectors

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Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.