



THT male header; 1.0 x 1.0 mm solder pin; straight; 100% protected against mismatching; Pin spacing 3.81 mm; 2-pole

Item No.: 734-232



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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	734-232
GTIN / EAN	4044918847810
Content	1
Order amount	200
Customer item number	

Notes

Item description: 1 x 1mm pin cross section allows nominal current up to 10A 100% protected against mismatching
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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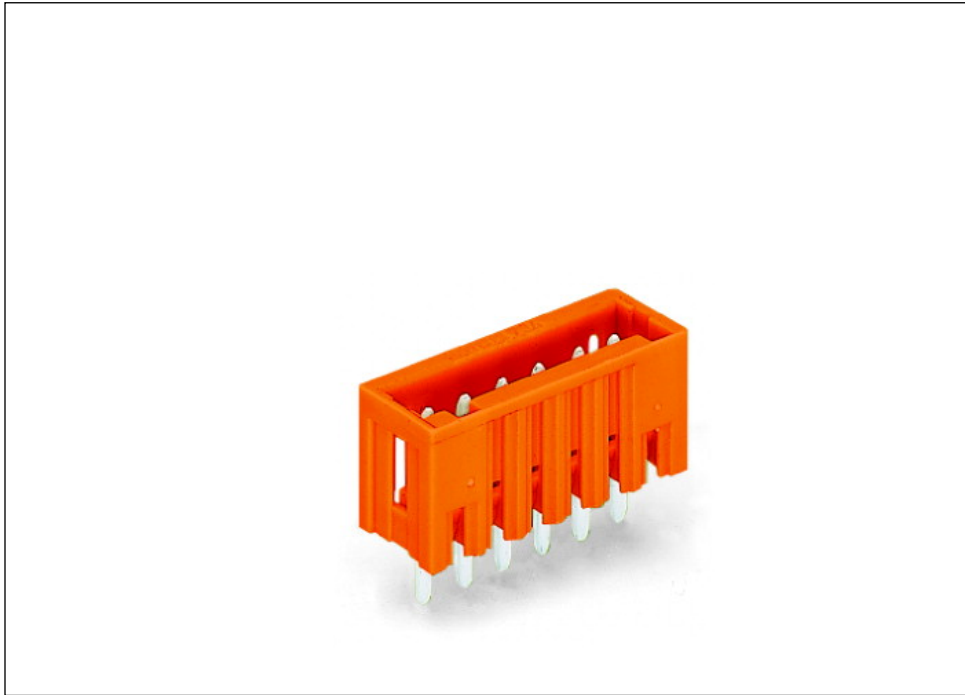
Technical data	
<i>Ratings per</i>	<i>IEC/EN 60664-1</i>
<i>Rated voltage (III / 3) [V]</i>	<i>160 [V]</i>
<i>Rated impulse voltage (III / 3) [kV]</i>	<i>2.5 [kV]</i>
<i>Rated voltage (III/2) [V]</i>	<i>160 [V]</i>
<i>Rated impulse voltage (III / 2) [kV]</i>	<i>2.5 [kV]</i>
<i>Rated voltage (II / 2) [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>10 [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>3.81 mm (0.15 in)</i>
<i>Width</i>	<i>9.71 mm / 0.382 Inch</i>
<i>Height</i>	<i>14.8 mm / 0.583 Inch</i>
<i>Height from the surface</i>	<i>10.3 mm / 0.406 Inch</i>
<i>Depth</i>	<i>8.5 mm / 0.335 Inch</i>
<i>Solder pin length [mm]</i>	<i>4.5 [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>Mismatching protection</i>	<i>Yes</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>

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Technical data	
<i>Number of solder pins per potential</i>	<i>1</i>
<i>Color</i>	<i>orange</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>0.011 [MJ]</i>
<i>Weight [g]</i>	<i>0.6 [g]</i>
<i>Limit temperature range</i>	<i>-60 ... 100 °C</i>
<i>Packaging type</i>	<i>BOX</i>
<i>Pin spacing from [in]</i>	<i>0.15 [in]</i>
<i>Pin spacing from [mm]</i>	<i>3.81 [mm]</i>
<i>Contact type</i>	<i>Male connector/plug; for PCBs</i>
<i>Product Family</i>	<i>MCS MINI</i>
<i>Main product function</i>	<i>Male connector/plug</i>
<i>Product type</i>	<i>Pluggable PCB connectors</i>

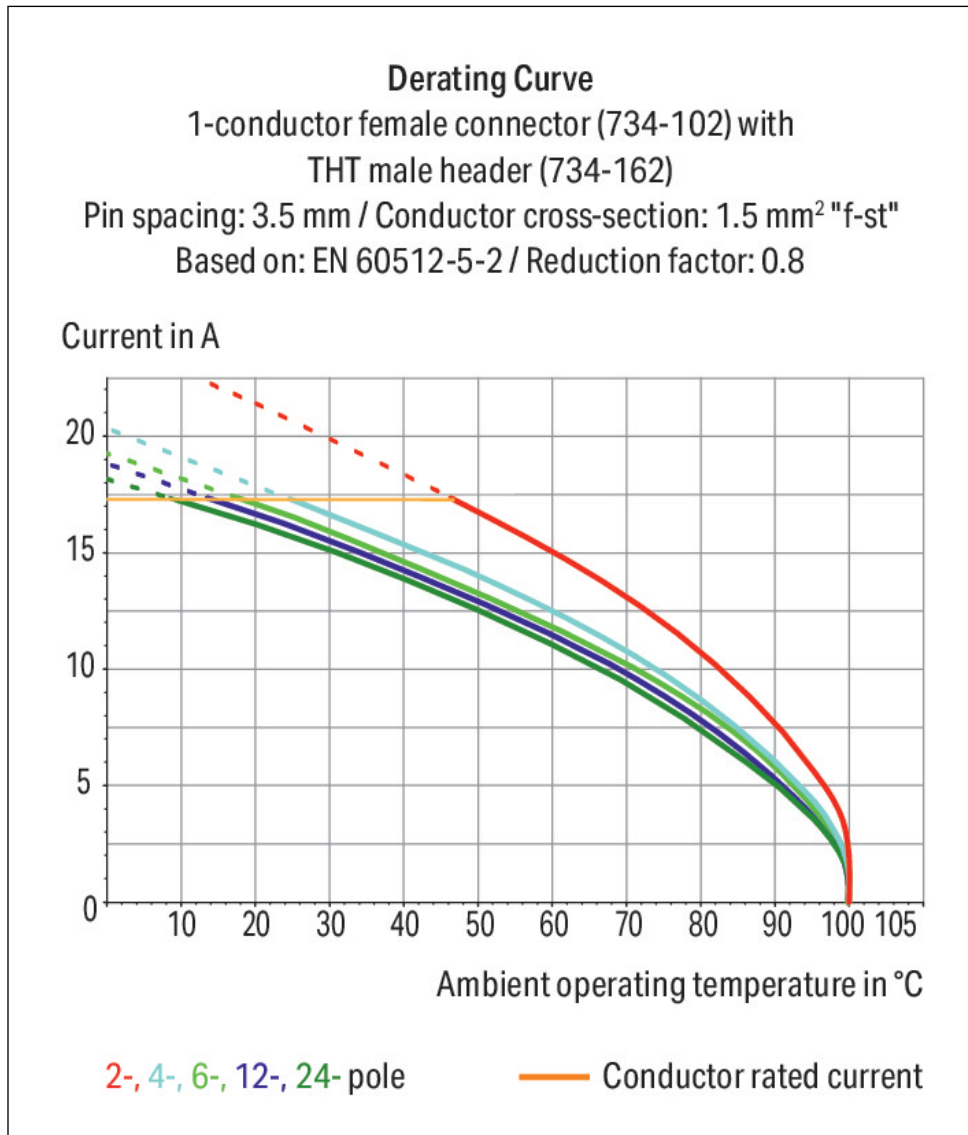
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Images & drawings

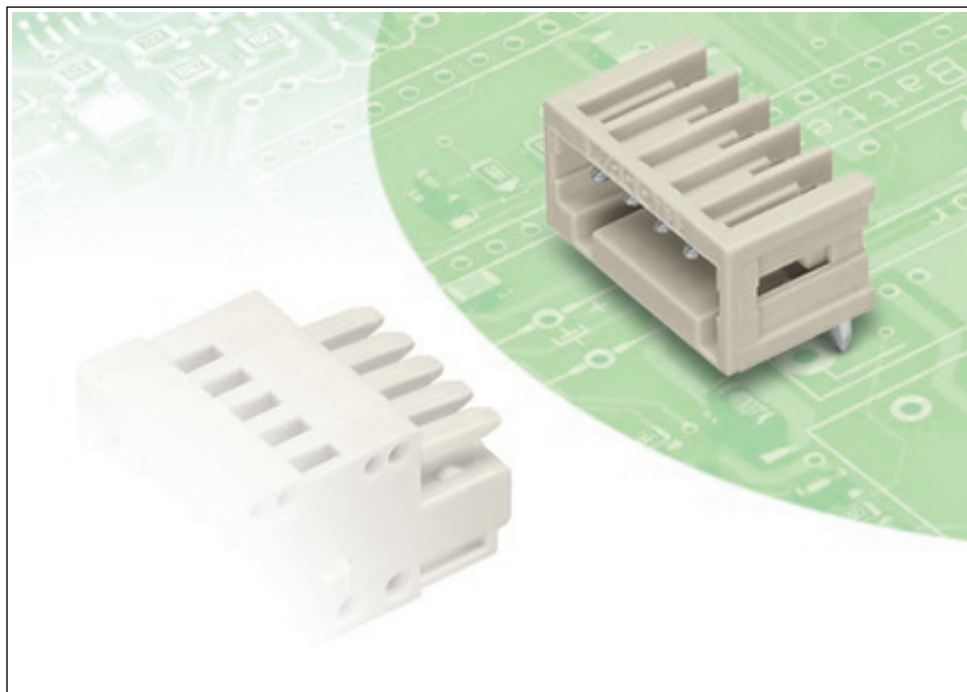
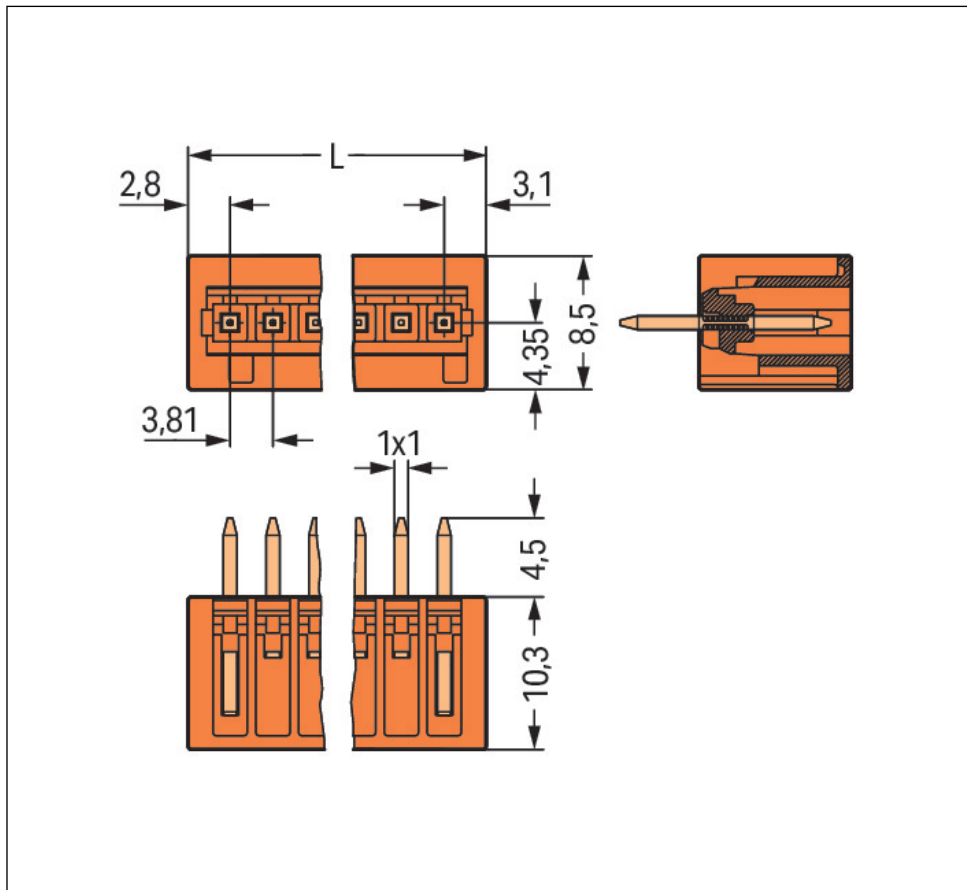


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Address

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Technische Änderungen und Irrtümer vorbehalten.