

Printview: Male header (for PCBs); Angled solder pin 0.8 x 0.8 mm; 6-pole; Pin spacing 2.5 mm / 0.098 in; 100% protected against mismating; Horizontal PCB mounting; with closed end - Item No.: 733-366



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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	733-366
GTIN / EAN	4044918974400
Content	1

Notes

Item description:100% protected against mismating; only mating halves with the same pole number can be connected togetherCoding 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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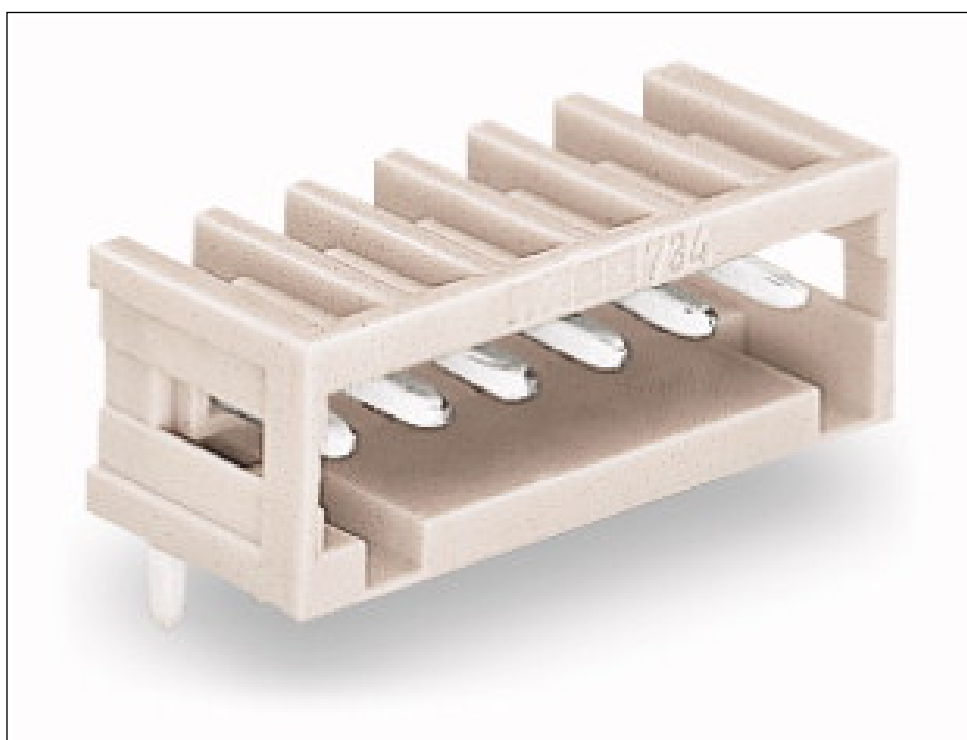
Technical data	
Other versions (or variants) can be requested	Other pole numbers
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	80 [V]
Rated impulse voltage (III / 3) [kV]	2.5 [kV]
Rated voltage (III/2) [V]	160 [V]
Rated impulse voltage (III / 2) [kV]	2.5 [kV]
Rated voltage (II / 2) [V]	320 [V]
Rated impulse voltage (II / 2) [kV]	2.5 [kV]
Rated current [A]	6 [A]
Legend (ratings)	(III / 2) Overvoltage category III / Pollution degree 2
Approvals per	UL 1059
Rated voltage UL (Use Group B) [V]	150 [V]
Rated current UL (Use Group B) [A]	4 [A]
Rated voltage CSA (Use Group B) [V]	150 [V]
Rated current CSA (Use Group B) [A]	4 [A]
No. of poles	6
Number of levels	1
Pin spacing	2.5 mm (0.098 in)
Width	17.5 mm / 0.689 Inch
Height	11.5 mm / 0.453 Inch
Height from the surface	7.8 mm / 0.307 Inch
Depth	8.9 mm / 0.35 Inch
Solder pin length [mm]	3.7 [mm]
Solder pin dimensions	0.8 x 0.8 mm
Drilled hole diameter (tolerance) [mm]	1.1(+ 0.1) [mm]
Contact type (pluggable connector)	Male connector/plug
Connector connection type	for PCBs
Mismatching protection	ja
PCB contact	THT
Solder pin arrangement	over the entire male connector, in line
Number of solder pins per potential	1
Color	light gray

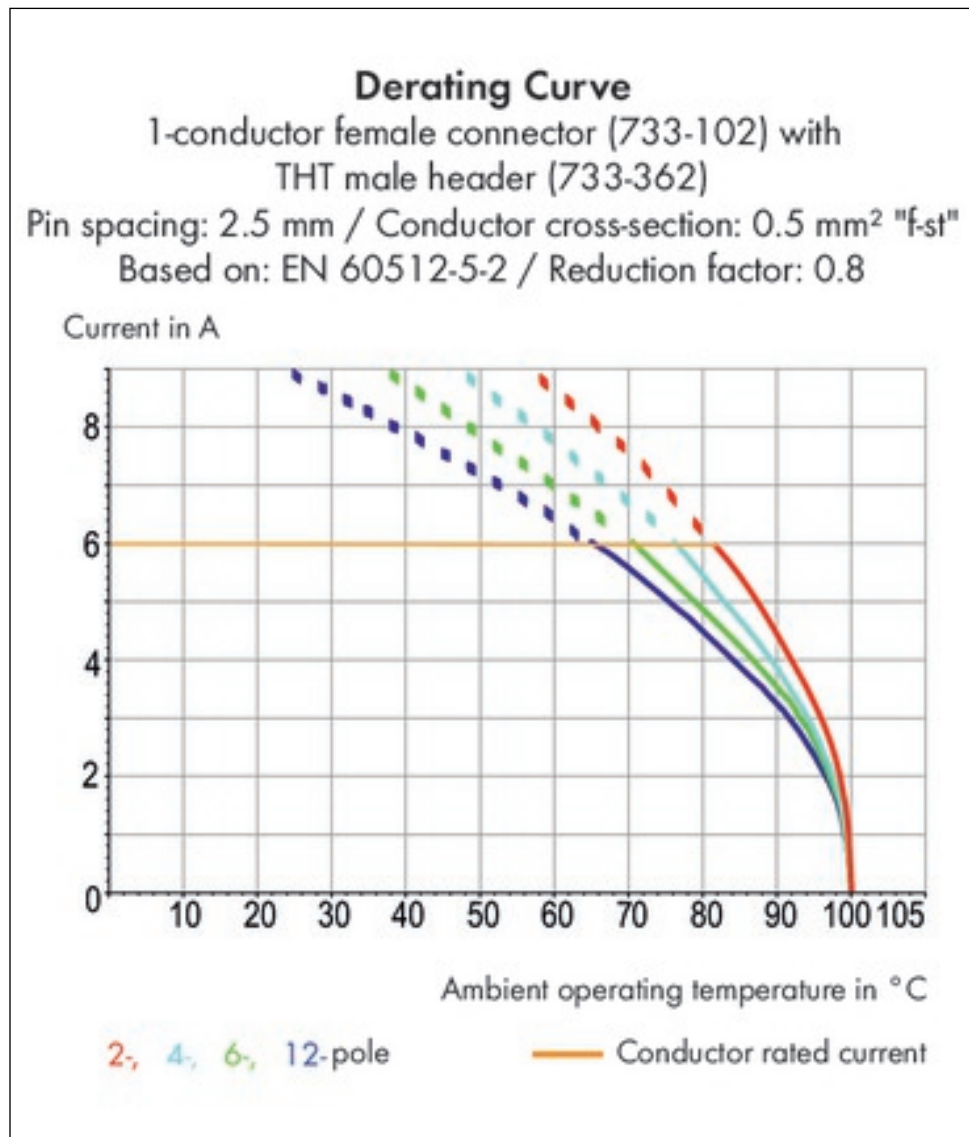
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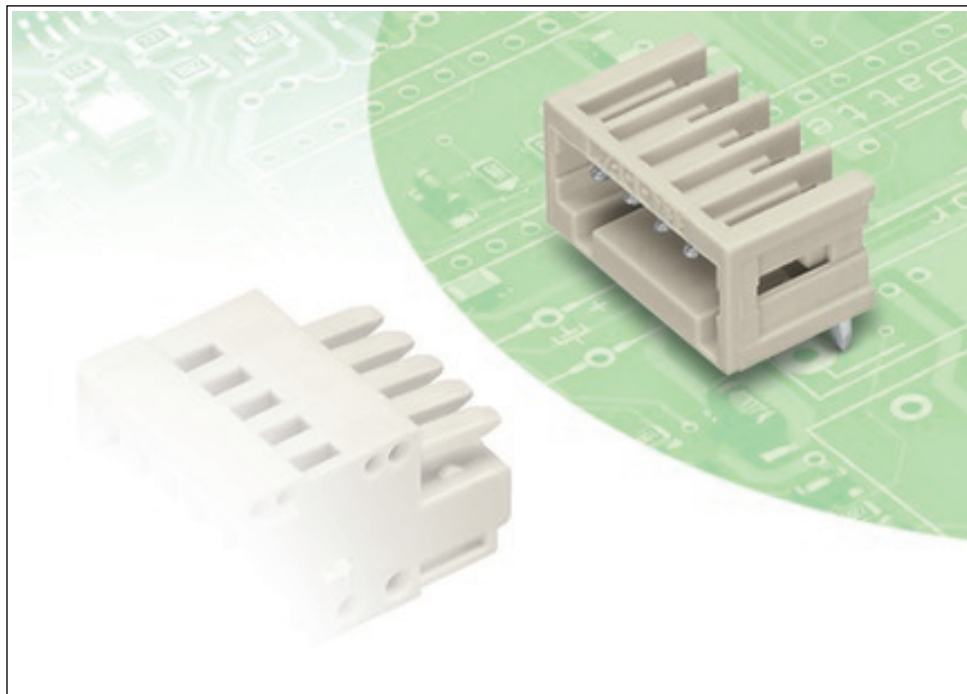
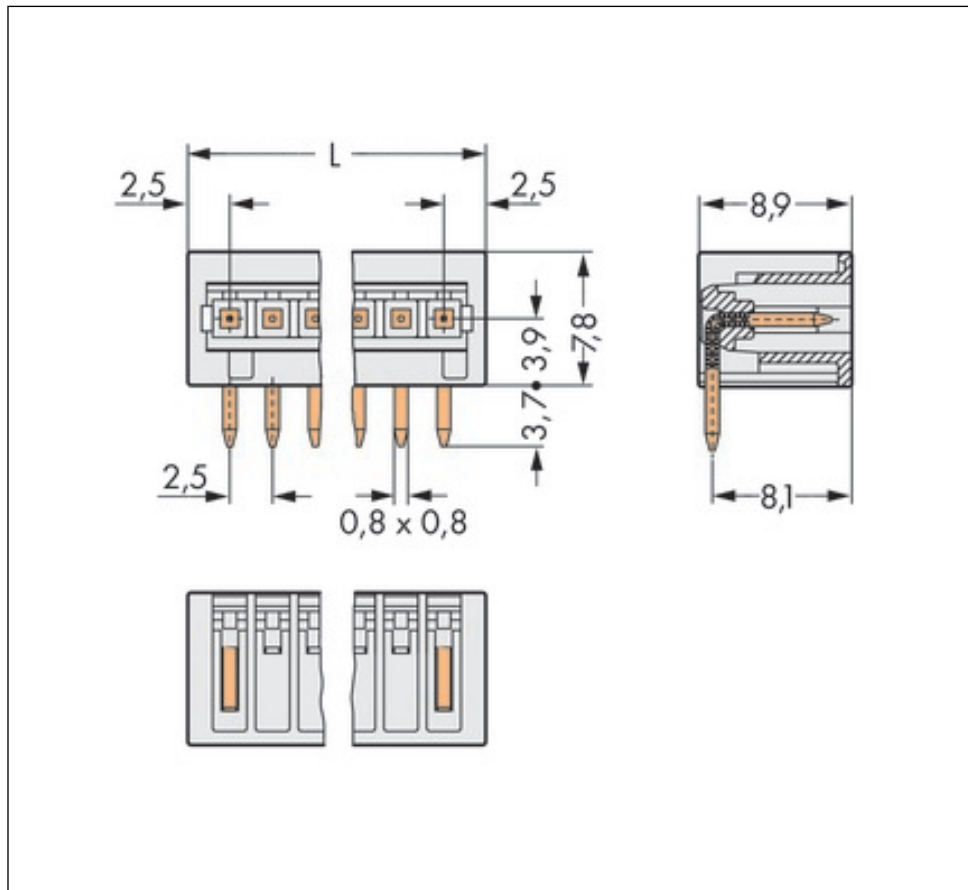
Technical data	
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.015 [MJ]
Weight [g]	0.98 [g]
Limit temperature range	-60 ... 100 °C
Pin spacing from [in]	0.098 [in]
Pin spacing from [mm]	2.5 [mm]
Contact type	Male connector/plug; for PCBs
Product Family	MCS MICRO
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.