



Male connector; with angled solder pins; 4-pole; Pin spacing 7.5 mm / 0.295 in; with closed end; Horizontal PCB mounting

Item No.: 231-834/001-000



Male connector; with angled solder pins; 4-pole; Pin spacing 7.5 mm / 0.295 in; with closed end; Horizontal PCB mounting

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	231-834/001-000
GTIN / EAN	4044918868082
Content	1
Order amount	100
Customer item number	

Notes

Item description: Enclosed on each side, the pin housing design prevents mismatching. Can be coded.

Technical data

Miscellaneous

No. of poles	4
Pin spacing	7.5 mm (0.295 in)
Color	gray
Ratings per	IEC/EN 60664-1

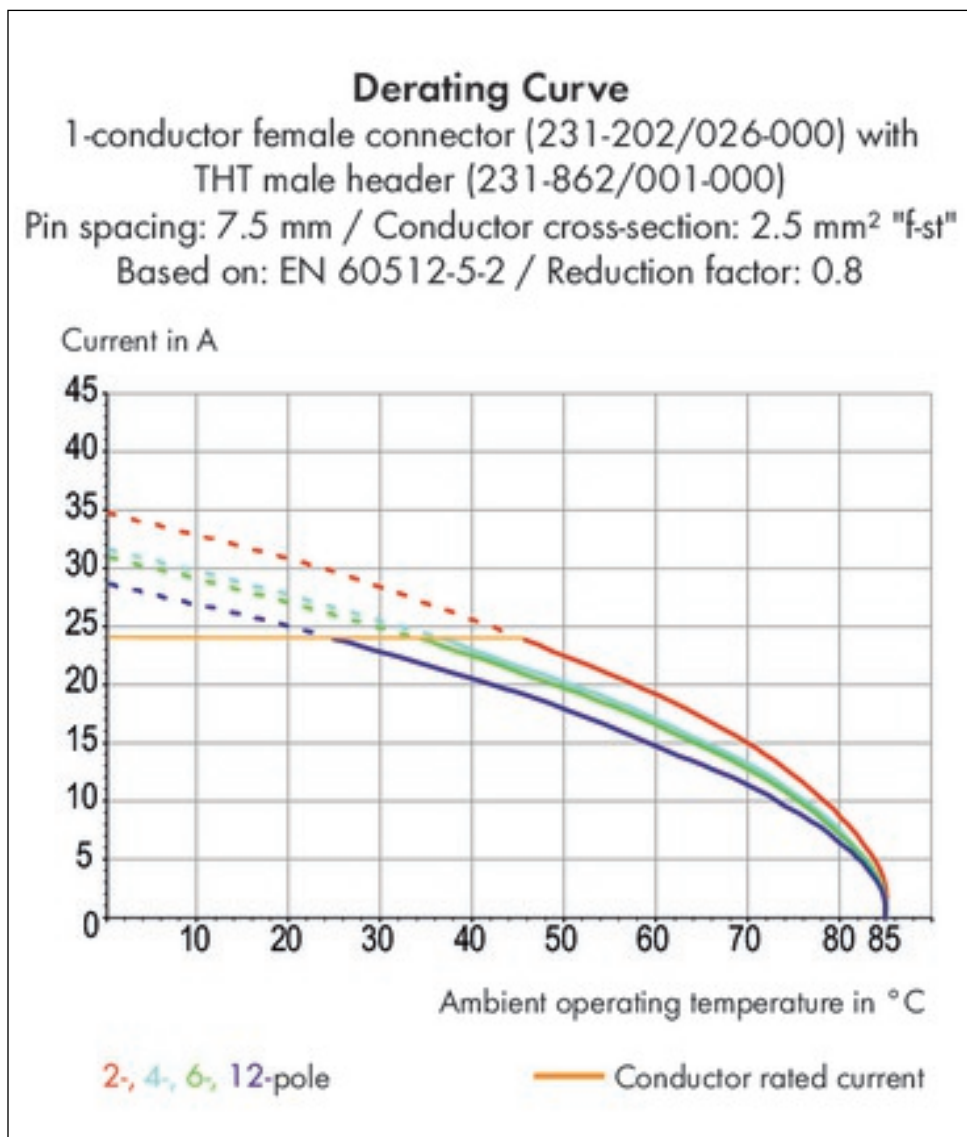
Printview: Male connector; with angled solder pins; 4-pole; Pin spacing 7.5 mm / 0.295 in; with closed end;
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Technical data	
<i>Rated voltage (III / 3) [V]</i>	500 [V]
<i>Rated impulse voltage (III / 3) [kV]</i>	6 [kV]
<i>Rated voltage (III/2) [V]</i>	630 [V]
<i>Rated impulse voltage (III / 2) [kV]</i>	6 [kV]
<i>Rated voltage (II / 2) [V]</i>	1000 [V]
<i>Rated impulse voltage (II / 2) [kV]</i>	6 [kV]
<i>Rated current [A]</i>	12 [A]
<i>Legend for ratings</i>	(III / 2) Overvoltage category III / Pollution degree 2
<i>Number of levels</i>	1
<i>Solder pin arrangement</i>	over the entire male header, in line
<i>Solder pin length [mm]</i>	3.8 [mm]
<i>Drilled hole diameter (tolerance) [mm]</i>	1.4(+ 0.1) [mm]
<i>Material group</i>	I
<i>Insulating material</i>	Polyamide 66 (PA 66)
<i>Flammability class per UL94</i>	V0
<i>Limit temperature range</i>	-60 ... 100 °C
<i>Contact material</i>	Electrolytic copper (Ecu)
<i>Contact plating</i>	tin-plated
<i>Fire load [MJ]</i>	0.034 [MJ]
<i>Weight [g]</i>	1.652 [g]
<i>Width</i>	30.7 mm / 1.209 Inch
<i>Height</i>	12.2 mm / 0.48 Inch
<i>Height from the surface</i>	8.4 mm / 0.331 Inch
<i>Depth</i>	12 mm / 0.472 Inch
<i>Pin spacing from [mm]</i>	7.5 [mm]

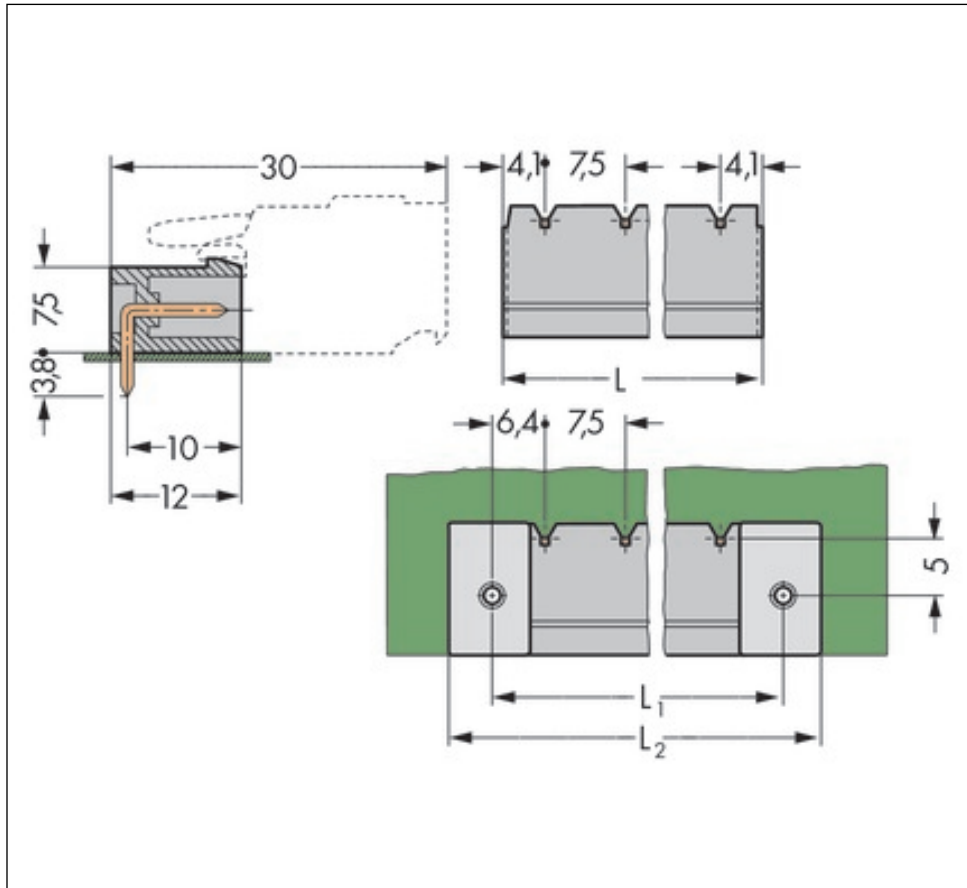
Printview: Male connector; with angled solder pins; 4-pole; Pin spacing 7.5 mm / 0.295 in; with closed end; Horizontal PCB mounting - Item No.: 231-834/001-000

Images & drawings





Printview: Male connector; with angled solder pins; 4-pole; Pin spacing 7.5 mm / 0.295 in; with closed end;
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Technische Änderungen und Irrtümer vorbehalten.