

Printview: Male header (for PCBs); Angled solder pin 1 x 1 mm; 12-pole; Pin spacing 3.5 mm / 0.138 in; 100% protected against mismatching; with closed end; Horizontal PCB mounting; Reflow soldering; Solder pin length 2.4 mm - Item No.: 734-172/105-604



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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	734-172/105-604
GTIN / EAN	4044918848961
Content	1
Order amount	100
Customer item number	

Notes

Item description: THR male headers for Reflow soldering in SMT applications Available in tape-and-reel packaging for automated pick-and-place assembly Optimal thermal penetration via pin enclosure design provides lower soldering temperatures 100% protected against mismatching Coding option available

Technical data

Miscellaneous

No. of poles	12
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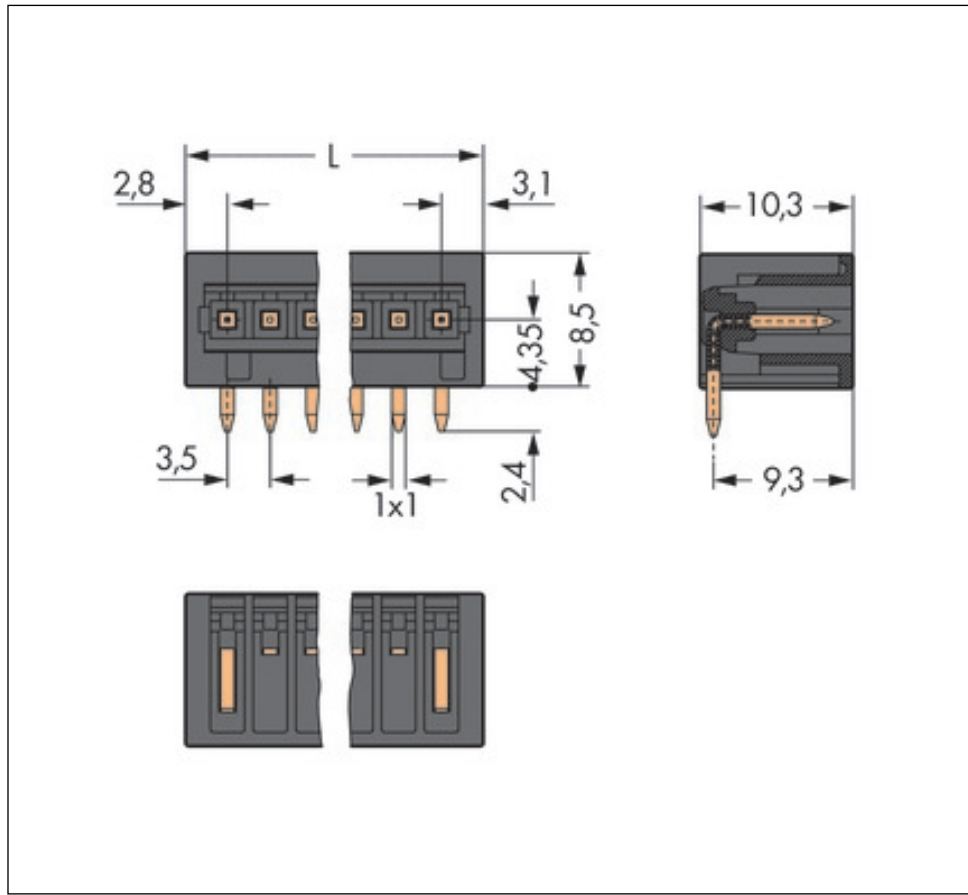
Technical data	
<i>Pin spacing</i>	3.5 mm (0.138 in)
<i>Color</i>	black
<i>Ratings per</i>	IEC/EN 60664-1
<i>Rated voltage (III / 3) [V]</i>	160 [V]
<i>Rated impulse voltage (III / 3) [kV]</i>	2.5 [kV]
<i>Rated voltage (III/2) [V]</i>	160 [V]
<i>Rated impulse voltage (III / 2) [kV]</i>	2.5 [kV]
<i>Rated voltage (II / 2) [V]</i>	320 [V]
<i>Rated impulse voltage (II / 2) [kV]</i>	2.5 [kV]
<i>Rated current [A]</i>	10 [A]
<i>Number of levels</i>	1
<i>Solder pin length [mm]</i>	2.4 [mm]
<i>Plated through-hole diameter (THR) [mm]</i>	1.4 (+ 0.1) [mm]
<i>Material group</i>	I
<i>Insulating material</i>	Polyphthalamide (PPA GF)
<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>	0.065 [MJ]
<i>Weight [g]</i>	3.756 [g]
<i>Width</i>	44.4 mm / 1.748 in.
<i>Height</i>	10.9 mm / 0.429 in.
<i>Height from the surface</i>	8.5 mm / 0.335 in.
<i>Depth</i>	10.3 mm / 0.406 in.

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Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.