

Printview: Male header (for PCBs); Angled solder pin 0.8 x 0.8 mm; 5x2-pole; with ejector receptacles; pin spacing 3.5 mm / 0.138 in; 100% protected against mismatching; 2 rows; Horizontal PCB mounting - Item No.: 713-1425/037-000

**WAGO**® online catalog / eShop

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## Marking

RoHS ✓  
Compliant

## Business data

Supplier	WAGO
Item no.	713-1425/037-000
GTIN / EAN	4045454808549
Content	1
Order amount	50
Customer item number	

## Notes

*Item description: Header housing is molded of THR-compatible insulation material for lead-free Reflow soldering Separated pin slots prevent damage and make the headers touch-proof when unplugged 100% protected against mismatching Coding option available*

## Technical data

### Miscellaneous

No. of poles	10
Pin spacing	3.5 mm (0.138 in %)
Color	black
Ratings according to 1	IEC/EN 60664-1
Rated voltage (III / 3) [V]	80 [V]

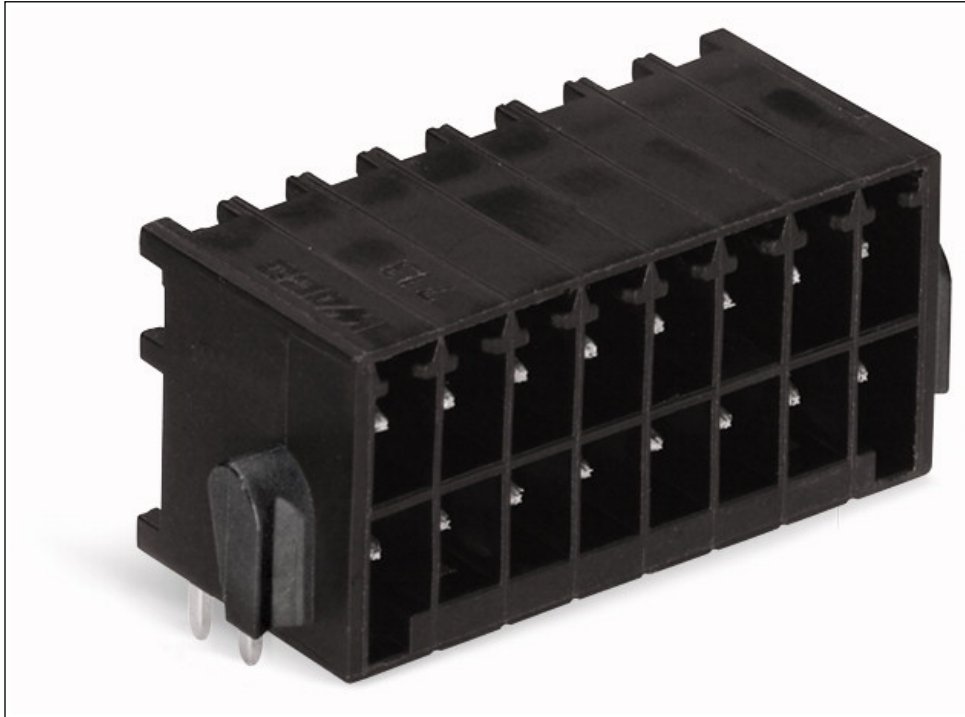
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<b>Technical data</b>	
<i>Rated surge voltage (III / 3) [kV]</i>	<i>2.5 [kV]</i>
<i>Rated voltage (III / 2) [V]</i>	<i>160 [V]</i>
<i>Rated surge voltage (III / 2) [kV]</i>	<i>2.5 [kV]</i>
<i>Rated voltage (II / 2) [V]</i>	<i>250 [V]</i>
<i>Rated surge voltage (II / 2) [kV]</i>	<i>2.5 [kV]</i>
<i>Nominal current [A]</i>	<i>10 [A]</i>
<i>Number of levels</i>	<i>2</i>
<i>Solder pin length [mm]</i>	<i>3.8 [mm]</i>
<i>Drilled hole diameter (tolerance) [mm]</i>	<i>1.2(+ 0.1) [mm]</i>
<i>Material group</i>	<i>I</i>
<i>Insulating material</i>	<i>Polyphthalamide (PPA GF)</i>
<i>Flammability rating per UL 94</i>	<i>V0</i>
<i>Limit temperature range</i>	<i>-60 ... 100 C</i>
<i>Contact material</i>	<i>Electrolytic copper (Ecu)</i>
<i>Contact plating</i>	<i>tin-plated</i>
<i>Fire load [MJ]</i>	<i>0.063 [MJ]</i>
<i>Weight [g]</i>	<i>2.99 [g]</i>
<i>Width</i>	<i>25.6 mm / 1.008 in</i>
<i>Height</i>	<i>17.1 mm / 0.673 in</i>
<i>Height from the surface</i>	<i>13.3 mm / 0.524 in</i>
<i>Length</i>	<i>13.5 mm / 0.531 in</i>

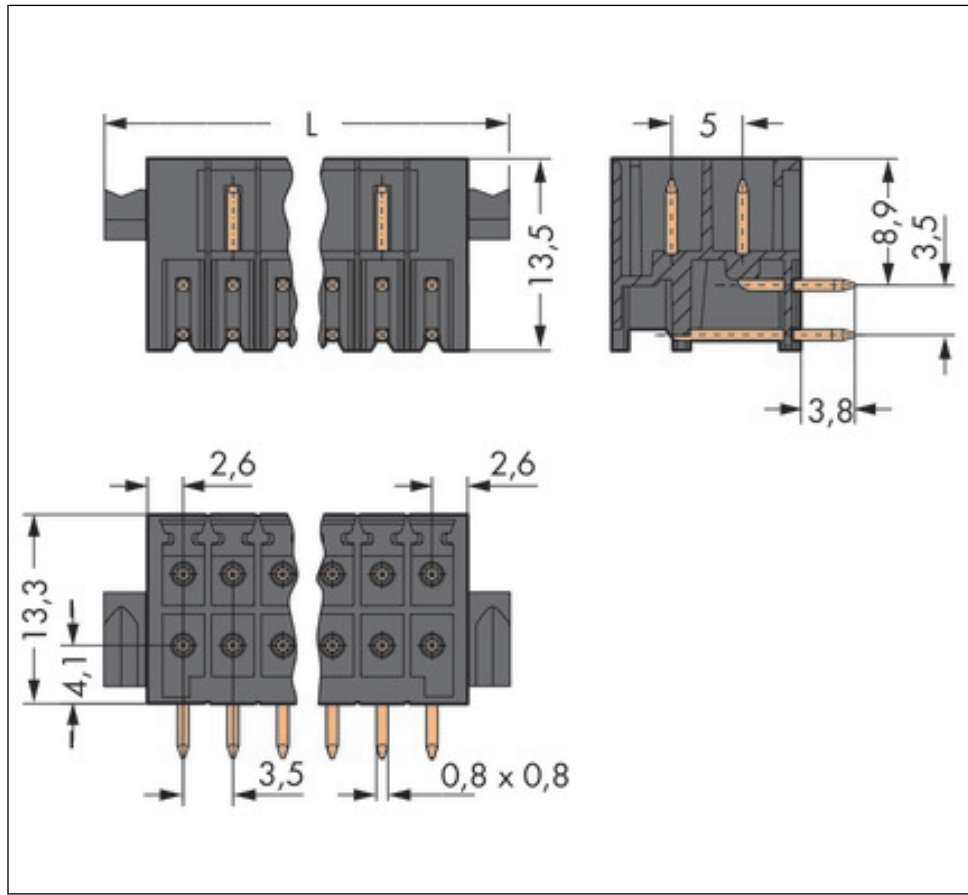
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### Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.