

Printview: Female connector; with angled solder pins; 6-pole; Pin spacing 3.5 mm / 0.138 in; 100% protected against mismatching; solder pin 0.9 mm x 0.9 mm; codable; Horizontal PCB mounting - Item No.: 734-536



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## Marking

RoHS ✓  
Compliant

## Business data

Supplier	WAGO
Item no.	734-536
GTIN / EAN	4045454120610
Content	1
Order amount	100
Customer item number	

## Notes

Item description: Integrated test ports for 2mm Ø test plugs For "board-to-board" and "board-to-wire" connections Touch-proof PCB outputs Distinct isolation of inputs and outputs. 100% protected against mismatching Coding option available

## Technical data

### Miscellaneous

No. of poles	6
Pin spacing	3.5 mm (0.138 in)

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<b>Technical data</b>	
<i>Total number of connection points</i>	6
<i>Total number of potentials</i>	6
<i>Color</i>	light gray
<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>	3.8 [mm]
<i>Drilled hole diameter (tolerance) [mm]</i>	1.4(+ 0.1) [mm]
<i>Drilled hole diameter [mm] [mm]</i>	1.4 [mm]
<i>Tolerance of drilled hole diameter plus [mm] [mm]</i>	+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>	Copper alloy
<i>Contact plating</i>	tin-plated
<i>Fire load [MJ]</i>	0.051 [MJ]
<i>Weight [g]</i>	3.2 [g]
<i>Width</i>	22.5 mm / 0.886 in.
<i>Height</i>	14.3 mm / 0.563 in.
<i>Height from the surface</i>	10.5 mm / 0.413 in.
<i>Depth</i>	14.65 mm / 0.577 in.

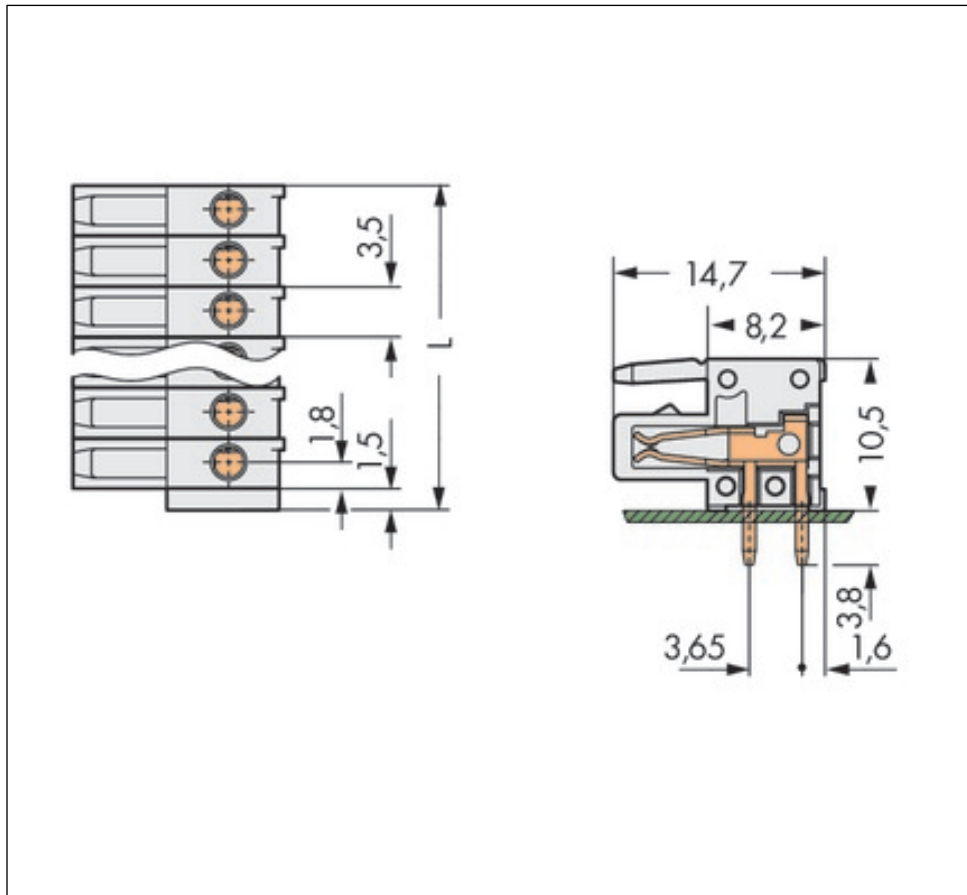
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### Images & drawings



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#### Address

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Technische Änderungen und Irrtümer vorbehalten.