

Male connector; 5-pole; pin spacing 3.5 mm / 0.138 in; 100% protected against mismatching

Item No.: 734-305



Male connector; 5-pole; pin spacing 3.5 mm / 0.138 in; 100% protected against mismatching

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	734-305
GTIN / EAN	4044918513555
Content	1
Order amount	100
Customer item number	

Notes

Universal connection for all conductor types
Easy cable pre-assembly and on-unit wiring via vertical and horizontal
CAGE CLAMP® actuation
For "wire-to-wire" and "board-to-wire" connections
Strain relief plates and housings for factory and in-the-field assembly
100% protected against mismatching
Coding option available

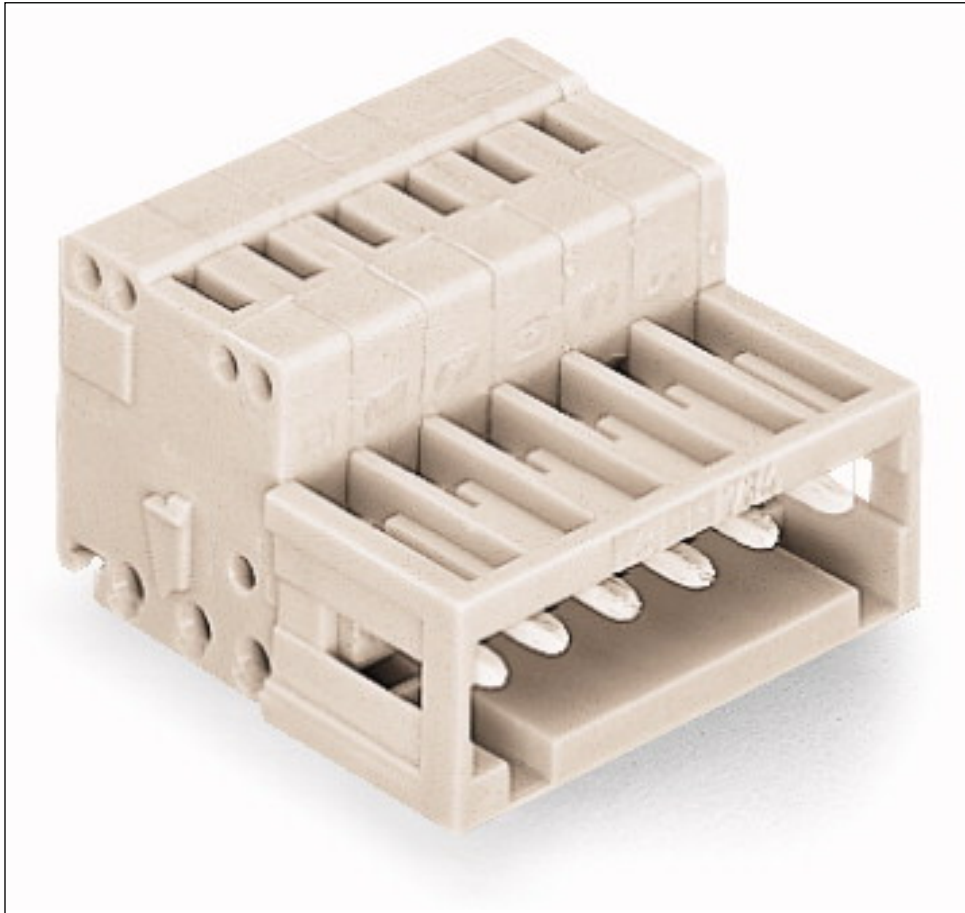
Technical data

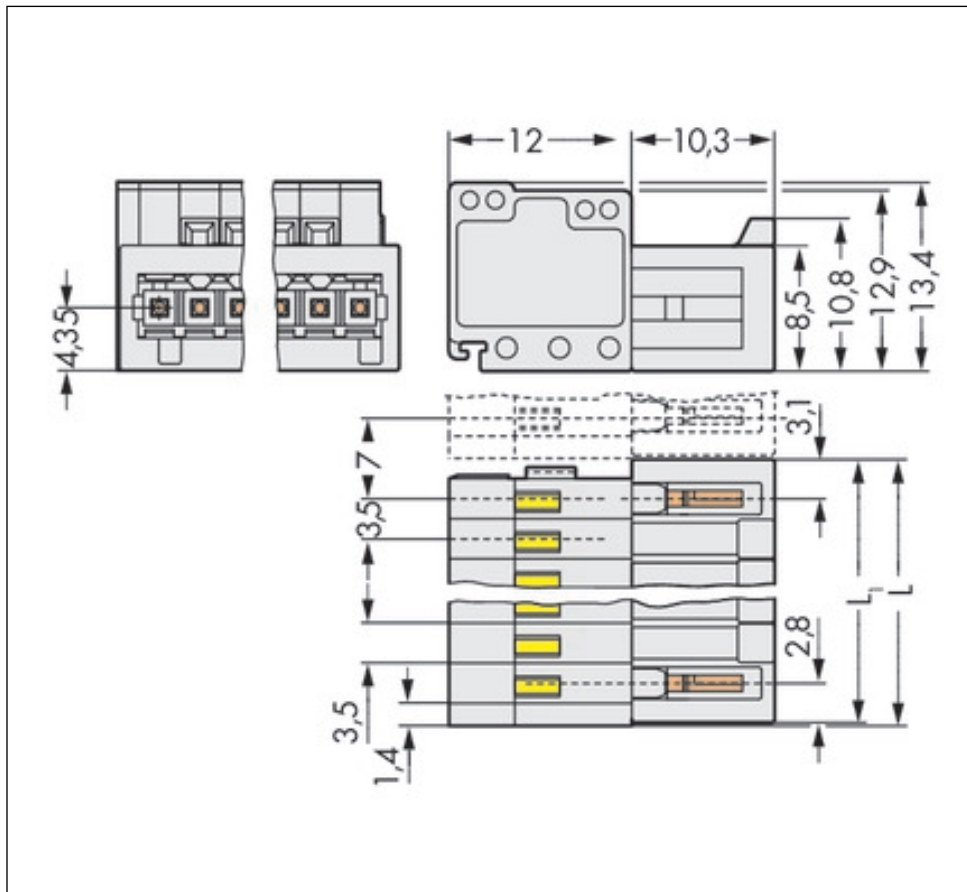
Miscellaneous

No. of poles	5
Pin spacing	3.5 mm / 0.138 in %
Total number of connection points	5
Total number of potentials	5
Color	light gray
Ratings according to 1	IEC/EN 60664-1
Overvoltage category EN 1	III

Technical data	
<i>Pollution degree (1)</i>	2
<i>Rated voltage EN (1) [V]</i>	160 [V]
<i>Rated surge voltage (1) [kV]</i>	2.5 [kV]
<i>Nominal current [A]</i>	10 [A]
<i>Overvoltage category EN 2</i>	II
<i>Degree of pollution (2)</i>	2
<i>Rated voltage EN (2) [V]</i>	320 [V]
<i>Rated surge voltage (2) [kV]</i>	2.5 [kV]
<i>Nominal current (2) [A]</i>	10 [A]
<i>Overvoltage category EN 3</i>	III
<i>Degree of pollution (3)</i>	3
<i>Rated voltage EN (3) [V]</i>	160 [V]
<i>Rated surge voltage (3) [kV]</i>	2.5 [kV]
<i>Nominal current (3) [A]</i>	10 [A]
<i>Number of individual connection objects at the product</i>	1
<i>Connection technology (1)</i>	CAGE CLAMP®
<i>Solid sizes 1</i>	0.08 ... 1.5 mm ² / 28 ... 14 AWG
<i>Fine-stranded wires 1</i>	0.08 ... 1.5 mm ² / 28 ... 14 AWG
<i>Fine-stranded wires with insulated ferrule 1</i>	0.25 ... 1.5 mm ² / ...
<i>Fine-stranded wires with uninsulated ferrule 1</i>	0.25 ... 1.5 mm ² / ...
<i>Strip length 1</i>	6 ... 7 mm / 0.24 ... 0.28 in
<i>Material group</i>	I
<i>Insulating material</i>	Polyamide 66 (PA 66)
<i>Flammability rating per UL 94</i>	V0
<i>Limit temperature range</i>	-60 C ... 100 C
<i>Clamping spring material</i>	Chrome-nickel spring steel (CrNi)
<i>Contact material</i>	Electrolytic copper (Ecu)
<i>Contact plating</i>	tin-plated
<i>Fire load [MJ]</i>	0.086 [MJ]
<i>Weight [g]</i>	4.288 [g]
<i>Width</i>	19.9 mm / 0.783 in
<i>Height</i>	13.4 mm / 0.528 in
<i>Length</i>	22.3 mm / 0.878 in

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.