

**Male connector; 6-pole; pin spacing 2.5 mm / 0.098 in; 100% protected against mismatching**

Item No.: 733-206



Male connector; 6-pole; pin spacing 2.5 mm / 0.098 in; 100% protected against mismatching

**Marking**

RoHS ✓  
Compliant

**Business data**

Supplier	WAGO
Item no.	733-206
GTIN / EAN	4044918849562
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" connections  
100% protected against mismatching  
Coding option available

**Technical data**

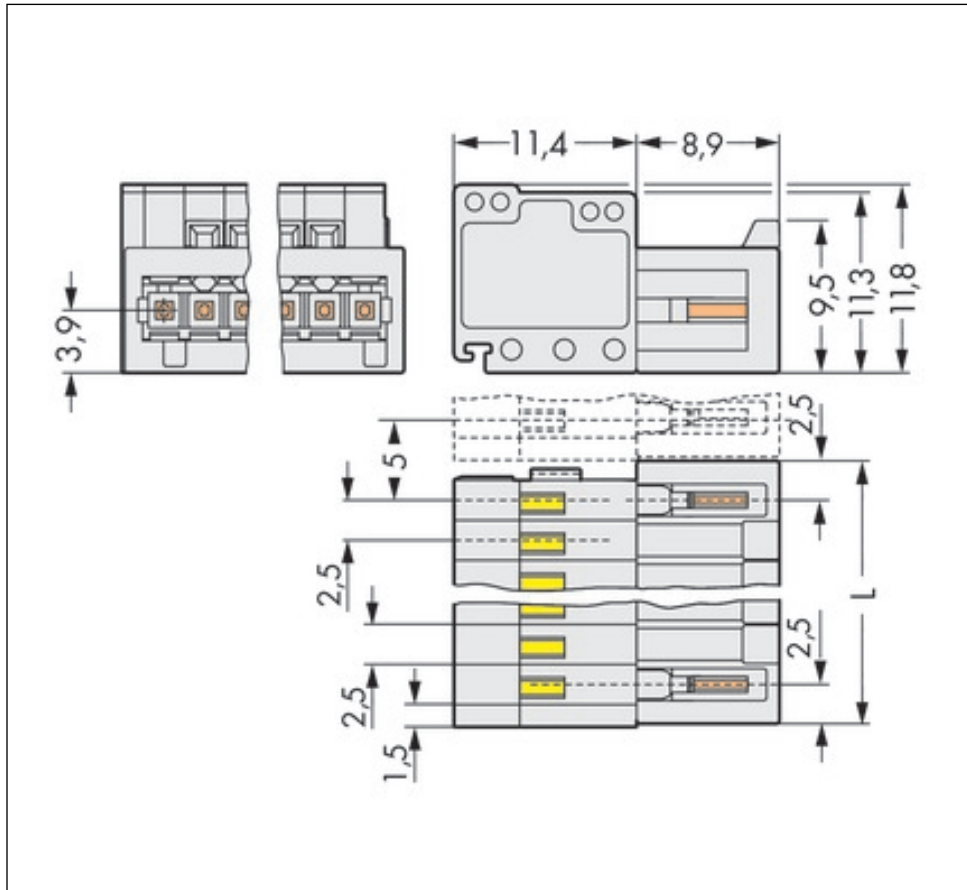
*Miscellaneous*

No. of poles	6
Pin Spacing	2.5 mm / 0.098 in %
Total number of connection points	6
Total number of potentials	6
Color	light gray
Ratings according to 1	IEC/EN 60664-1
Overtoltage category EN 1	III
Pollution degree (1)	2

<b>Technical data</b>	
Rated voltage EN (1) [V]	160 [V]
Rated surge voltage (1) [kV]	2.5 [kV]
Nominal current [A]	6 [A]
Overvoltage category EN 2	II
Degree of pollution (2)	2
Rated voltage EN (2) [V]	320 [V]
Rated surge voltage (2) [kV]	2.5 [kV]
Nominal current (2) [A]	6 [A]
Overvoltage category EN 3	III
Degree of pollution (3)	3
Rated voltage EN (3) [V]	100 [V]
Rated surge voltage (3) [kV]	2.5 [kV]
Nominal current (3) [A]	6 [A]
Number of individual connection objects at the product	1
Connection technology (1)	CAGE CLAMP®
Solid sizes 1	0.08 ... 0.5 mm <sup>2</sup> / 28 ... 20 AWG
Fine-stranded wires 1	0.08 ... 0.5 mm <sup>2</sup> / 28 ... 20 AWG
Fine-stranded wires with insulated ferrule 1	0.25 ... 0.34 mm <sup>2</sup> / ...
Fine-stranded wires with uninsulated ferrule 1	0.25 ... 0.34 mm <sup>2</sup> / ...
Strip length 1	5 ... 6 mm / 0.2 ... 0.24 in
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability rating per UL 94	V0
Limit temperature range	-60 C ... 100 C
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.061 [MJ]
Weight [g]	3.12 [g]
Width	17.5 mm / 0.689 in
Height	11.8 mm / 0.465 in
Length	20.3 mm / 0.799 in

Images & drawings





#### Address

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Technische Änderungen und Irrtümer vorbehalten.