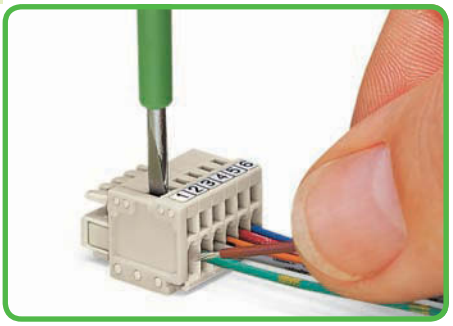
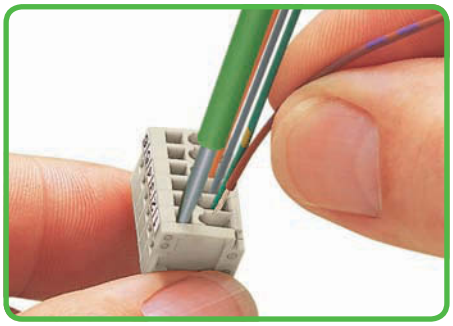
MULTI CONNECTION SYSTEM MICRO, MINI and MIDI
Description and Handling

CAGE CLAMP® connection

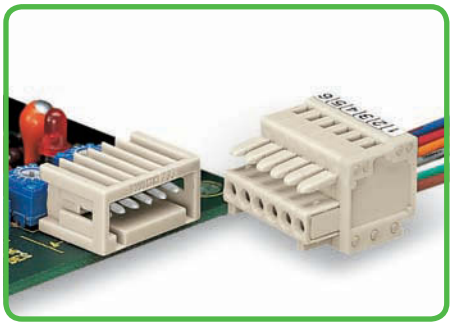


Inserting conductor via (2.5 x 0.4) mm screwdriver.
Operation perpendicular to conductor entry.



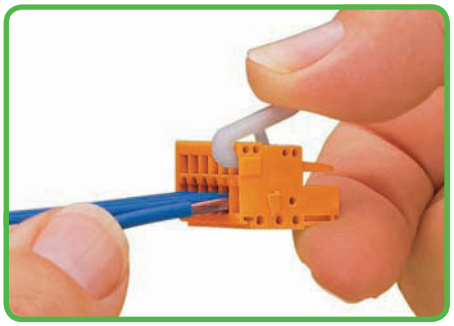
Inserting conductor via (2.5 x 0.4) mm screwdriver.
Operation parallel to conductor entry.

Protection against mismating

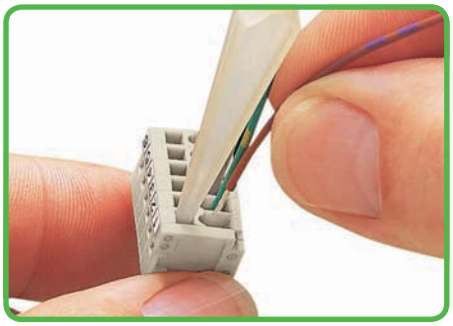


Male header and female connector – 100% protected against mismating.
Only mating halves with the same pole number can be connected together.

CAGE CLAMP® connection

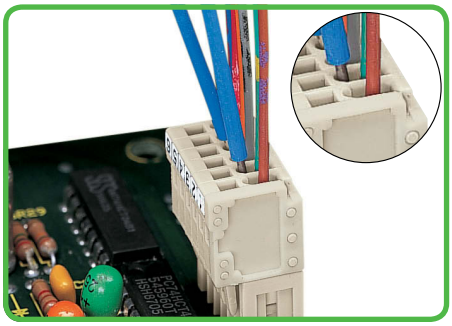


Inserting conductor via 734-230 operating lever.



Inserting conductor via 233-332 operating tool.
Operation parallel to conductor entry.

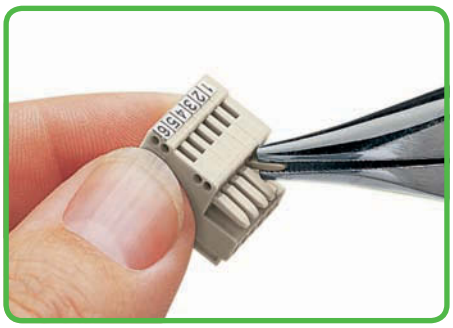
Testing



Testing with 1 mm Ø test probe, item no. 735-500, tip contact

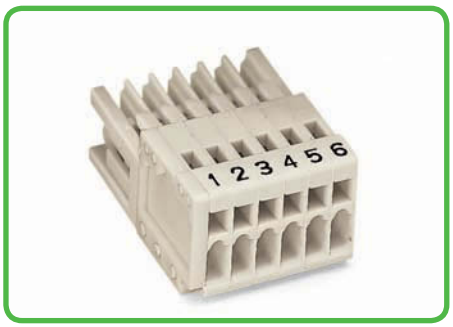
Coding

Coding a male header – fitting coding key(s).



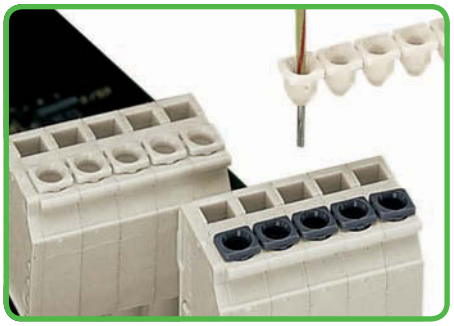
Coding a female connector – removing coding finger(s).

Marking



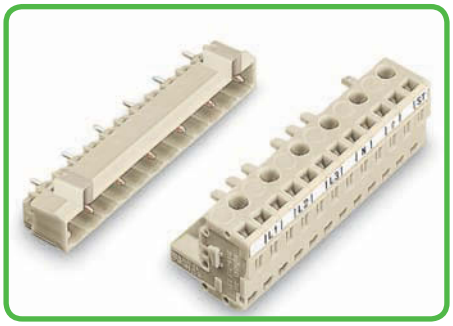
Marking by direct printing or using self-adhesive marker strips.

Insulation stop



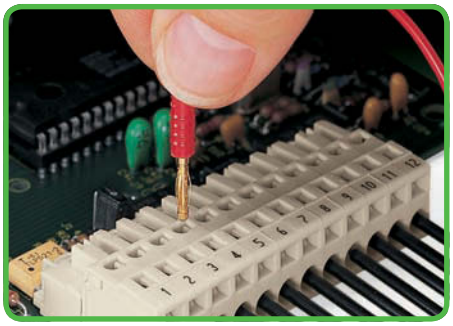
The insulation stop prevents the insulation of smaller conductors from being inserted into the clamping unit.

Pin spacing 10 mm/0.394 in



For 10 mm pin spacing, please contact factory.

Testing



Testing with 2 mm or 2.3 mm Ø test plug.

CAGE CLAMP® clamps the following copper conductors:

solid

stranded

fine-stranded

tip-bonded

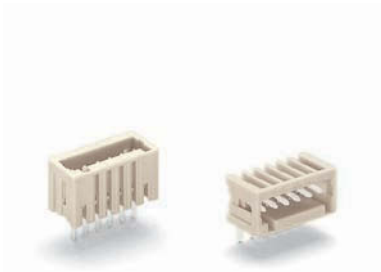
with ferrule

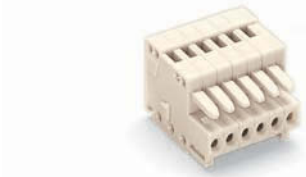
Strip length, see packaging or instructions.

MULTI CONNECTION SYSTEM MICRO – 100% Protected Against Mismating
Male Headers with Solder Pins; Male and Female Connectors, Pin Spacing 2.5 mm

Pin spacing 2.5 mm/0.098 in, light gray	Pin spacing 2.5 mm/0.098 in, light gray	Pin spacing 2.5 mm/0.098 in, light gray
250 V/2.5 kV/2	0.08 - 0.5 mm² | AWG 28 - 20	0.08 - 0.5 mm² | AWG 28 - 20
I_N 4 A | 150 V, 4 A	250 V/2.5 kV/2	250 V/2.5 kV/2
	I_N 4 A | 150 V, 4 A	I_N 4 A | 150 V, 4 A
	5 - 6 mm / 0.22 in	5 - 6 mm / 0.22 in
❶ Approvals	❶ Approvals	❶ Approvals

CAGE CLAMP®





Pole No.	Item No.	Item No.	Pack. Unit
Male header with solder pins,			
100% protected against mismating,			
light gray			
	Solder pin (0.8 x 0.8) mm		
	straight	angled	
2	**733-332**	**733-362**	200
3	**733-333**	**733-363**	200
4	**733-334**	**733-364**	200
5	**733-335**	**733-365**	200
6	**733-336**	**733-366**	200
7	**733-337**	**733-367**	200
8	**733-338**	**733-368**	200
9	**733-339**	**733-369**	200
10	**733-340**	**733-370**	200
12	**733-342**	**733-372**	100

Pole No.	Item No.	Pack. Unit
Male connector with CAGE CLAMP®,		
100% protected against mismating,		
light gray		
2	**733-202**	200
3	**733-203**	200
4	**733-204**	200
5	**733-205**	100
6	**733-206**	100
7	**733-207**	100
8	**733-208**	100
9	**733-209**	100
10	**733-210**	100
12	**733-212**	50

Pole No.	Item No.	Pack. Unit
Female connector with CAGE CLAMP®,		
100% protected against mismating,		
with coding fingers, light gray		
2	**733-102**	200
3	**733-103**	200
4	**733-104**	200
5	**733-105**	100
6	**733-106**	100
7	**733-107**	100
8	**733-108**	100
10	**733-110**	100
12	**733-112**	50

Accessories, 733 Series

Coding key, snap-on type

white	**733-330**	100

Coding key, snap-on type

white		
733-330		100

Operating tool with partially insulated shaft,

type 1, (2.5x0.4)mm blade	
210-719	1

Operating tool, partially insulated

233-335	1
insulated	
233-332	25

Operating tool, partially insulated

233-335	1
insulated	
233-332	25

Note: These connectors shall only be mated or unmated at voltages below 42V and in the "no load" condition.

For mating and unmating at low power values, please request data.

Marker card, 100 self-adhesive

strips per card,	
1 – 16 (400x) marking	
210-331/250-202	

Marker card, 100 self-adhesive

strips per card,	
1 – 16 (400x) marking	
210-331/250-202	

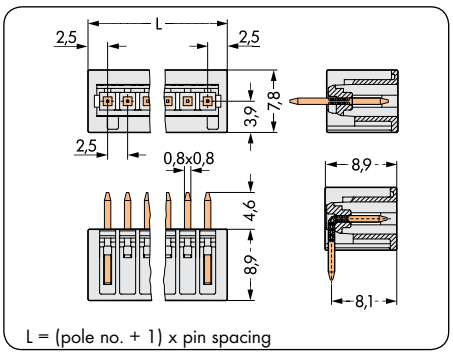
Strain relief plate, pre-assembled

Item no. suffix		
Width: 6 mm	12.5 mm	
…/032-000	**…/033-000**	

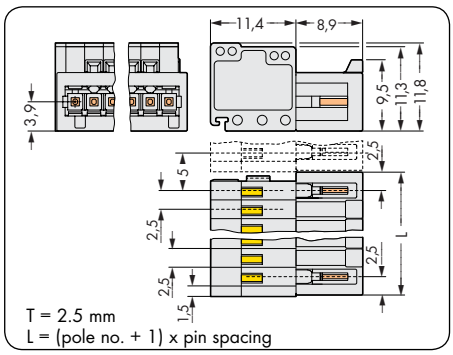
Strain relief plate, pre-assembled

Item no. suffix		
Width: 6 mm	12.5 mm	
…/032-000	**…/033-000**	

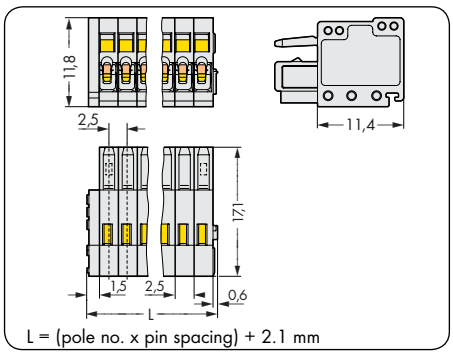
Dimensions Drilled hole diameter: 1.1$^{+0.1}$ mm



L = (pole no. + 1) x pin spacing



T = 2.5 mm
L = (pole no. + 1) x pin spacing



L = (pole no. x pin spacing) + 2.1 mm

❶ Approvals are available online at: www.wago.com.

For technical explanations and abbreviations, see technical section.