





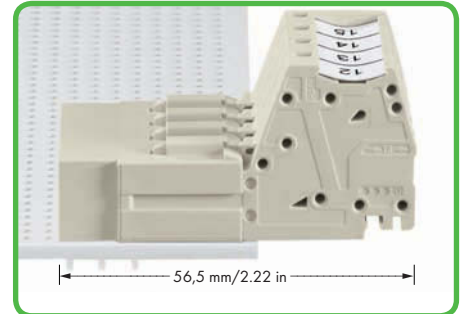


MULTI CONNECTION SYSTEM MAXI – 100% Protected Against Mismatching

Male Headers with Solder Pins

Pin spacing 7.62 mm

Pin spacing 7.62 mm/0.3 in, light gray 630 V/6 kV/3 300 V, 42 A  I_N 41 A 300 V, 50 A 	Pin spacing 7.62 mm/0.3 in, light gray 630 V/6 kV/3 300 V, 42 A  I_N 41 A 300 V, 50 A 	Handling
 Approvals	 Approvals	



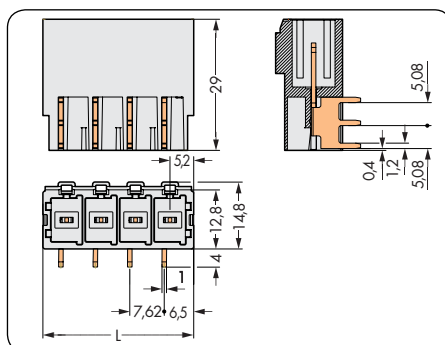
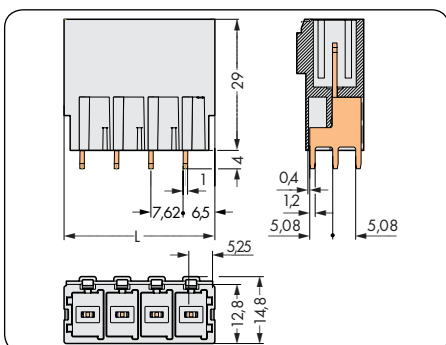
Pole No.	Item No.	Pack. Unit	Pole No.	Item No.	Pack. Unit
Male header with straight solder pins, 3 solder pins/pole, 1 mm x 1.2 mm, light gray			Male header with angled solder pins, 3 solder pins/pole, 1 mm x 1.2 mm, light gray		
○ 2	831-3602	48	○ 2	831-3622	48
○ 3	831-3603	48	○ 3	831-3623	48
○ 4	831-3604	24	○ 4	831-3624	24
○ 5	831-3605	24	○ 5	831-3625	24
○ 6	831-3606	24	○ 6	831-3626	24
○ 7	831-3607	12	○ 7	831-3627	12
○ 8	831-3608	12	○ 8	831-3628	12
○ 9	831-3609	12	○ 9	831-3629	12
Note: Upon request, male headers with straight solder pins are also available with protection against PCB mounting errors.					
Dimensions Drilled hole diameter: $1.7^{+0.1}mm$ $L = (\text{pole no.} - 1) \times \text{pin spacing} + 10.5 \text{ mm}$					



Break or cut off coding pin from female connector.












Insert coding pin into male header (break first) until it engages.



Printed female connector upon request.

MULTI CONNECTION SYSTEM MAXI – 100% Protected Against Mismatching, Male and Female Connectors, Pin Spacing 7.62 mm

CAGE CLAMP®S










Pin spacing 7.62 mm/0.3 in, light gray 0.5 - 6 (10) mm ² ② AWG 20 - 8 1000 V/8 kV/3 600 V, 42 A  I _N 41 A 600 V, 50 A   13 - 15 mm / 0.52 - 0.58 in ① Approvals	Pin spacing 7.62 mm/0.3 in, light gray 0.5 - 6 (10) mm ² ② AWG 20 - 8 1000 V/8 kV/3 600 V, 42 A  I _N 41 A 600 V, 50 A   13 - 15 mm / 0.52 - 0.58 in ① Approvals	Pin spacing 7.62 mm/0.3 in, light gray 0.5 - 6 (10) mm ² ② AWG 20 - 8 1000 V/8 kV/3 600 V, 42 A  I _N 41 A 600 V, 50 A   13 - 15 mm / 0.52 - 0.58 in ① Approvals
--	--	--

② Conductor sizes: 0.5 - 10 mm² "s+f-st";
 Push-in conductor sizes: 1.5 - 10 mm² "s" and
 1.5 - 6 mm² "insulated ferrule, 12 mm"



Pole No.	Item No.	Pack. Unit	Pole No.	Item No.	Pack. Unit	Pole No.	Item No.	Pack. Unit
Male connector with CAGE CLAMP®S, coding via pins, light gray			Male connector with CAGE CLAMP®S, with integrated adapter for DIN 35-rail mounting, coding via pins, light gray			Female connector with CAGE CLAMP®S, with coding pins, light gray		
○ 2	831-3202	48	○ 2	831-3202/007-000	48	○ 2	831-3102	48
○ 3	831-3203	48	○ 3	831-3203/007-000	48	○ 3	831-3103	48
○ 4	831-3204	24	○ 4	831-3204/007-000	24	○ 4	831-3104	24
○ 5	831-3205	24	○ 5	831-3205/007-000	24	○ 5	831-3105	24
○ 6	831-3206	24	○ 6	831-3206/007-000	24	○ 6	831-3106	24
○ 7	831-3207	12	○ 7	831-3207/007-000	12	○ 7	831-3107	12
○ 8	831-3208	12	○ 8	831-3208/007-000	12	○ 8	831-3108	12
○ 9	831-3209	12	○ 9	831-3209/007-000	12	○ 9	831-3109	12

Accessories, 831 Series

Test plug, with 500 mm cable, 2 mm Ø red 210-136 50 	Test plug, with 500 mm cable, 2 mm Ø red 210-136 50 	Test plug, with 500 mm cable, 2 mm Ø red 210-136 50 
Marker card, 40 self-adhesive strips per card 5 mm wide strip Marking 1 - 16 (100 x) 210-334/762-202 1 For direct printing, please contact factory.	Marker card, 40 self-adhesive strips per card 5 mm wide strip Marking 1 - 16 (100 x) 210-334/762-202 1 For direct printing, please contact factory.	Marker card, 40 self-adhesive strips per card 5 mm wide strip Marking 1 - 16 (100 x) 210-334/762-202 1 For direct printing, please contact factory.
Marking strips, plain, 11 mm wide, 50m roll white 2009-110 1 	Marking strips, plain, 11 mm wide, 50m roll white 2009-110 1 	Marking strips, plain, 11 mm wide, 50m roll white 2009-110 1 
Mounting adapter for DIN 35-rail, for snap-fit mounting to male connectors with CAGE CLAMP®S 831-137 1 	Operating tool with partially insulated shaft, type 3, (5.5 x 0.8) mm blade 210-721 1 	Operating tool with partially insulated shaft, type 3, (5.5 x 0.8) mm blade 210-721 1 

Dimensions L = (pole no. - 1) x pin spacing + 9.5 mm

