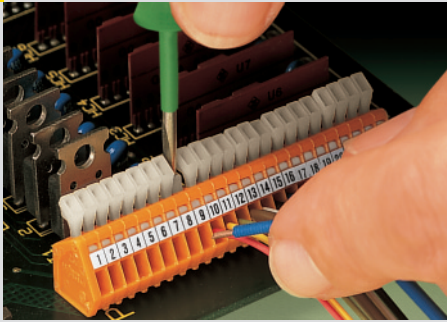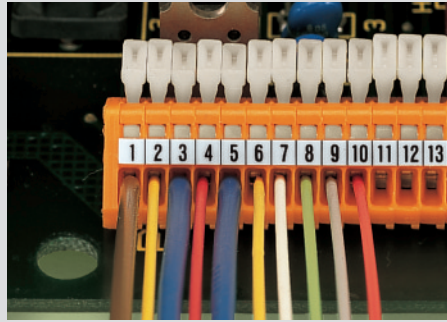# Description and Handling
PCB Terminal Strips with CAGE CLAMP®
Series 233 and 234

Connection/removal of conductors

Rated cross section 0.5 mm²/AWG 20,
in adjacent positions 0.75 mm²/AWG 18

Marking with self-adhesive marker strips
or with customized direct printing

Series 233

Series 234
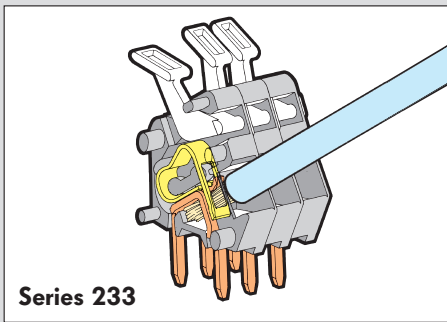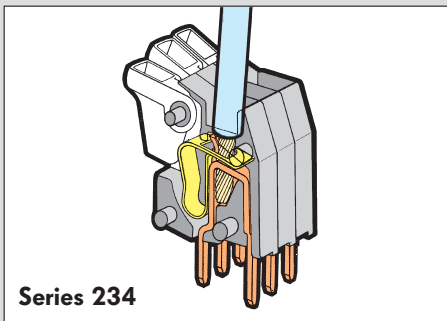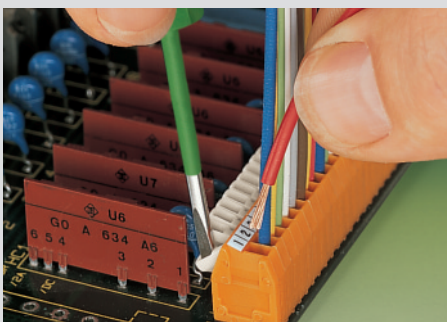
Connection/removal of conductors

Rated cross section 0.5 mm²/AWG 20,
in adjacent positions 0.75 mm²/AWG 18

Marking with self-adhesive marker strips
or with customized direct printing

CAGE CLAMP®
connects the following
copper wires:*

solid   stranded

fine-stranded,
also with tinned
single strands

fine-stranded wire –
tip bonded

* For aluminum wires see notes in section 12!

PCB Terminal Strips 0.5 mm²/AWG 20
Pin Spacing 2.54 mm / 0.1 in; Series 233
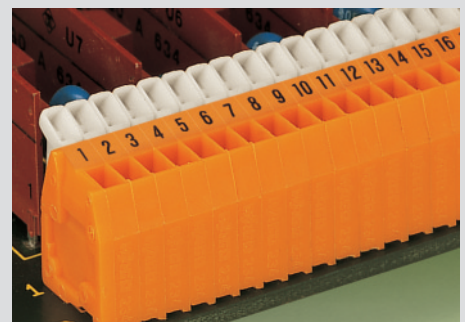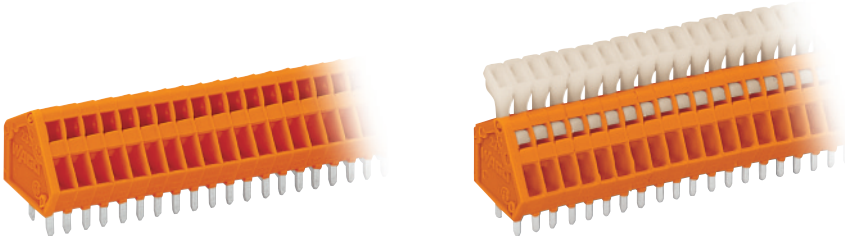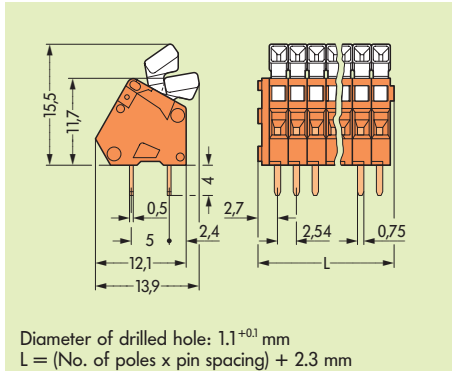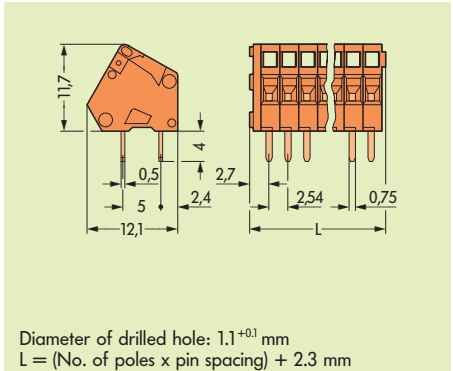
Pin spacing 2.54 mm/0.1 in		**Pin spacing 2.54 mm/0.1 in**		
0.08 – **0.5 mm²** ❶	AWG 28 – 20 ❶	0.08 – **0.5 mm²** ❶	AWG 28 – 20 ❶	
250 V/2.5 kV/2	150 V, 4 A 🅤🅛 🅖🅑	250 V/2.5 kV/2	150 V, 4 A 🅤🅛 🅖🅑	
6 A		6 A		
▭▨ 5 – 6 mm / 0.22 in		▭▨ 5 – 6 mm / 0.22 in		
* 🅤🅛 🅖🅑 🄺🄴🄼🄰 Ⓢ Ⓓ 🄿🄼 GL BV NV 🄰🄱🄢 ⚠ ABS		* 🅤🅛 🅖🅑 🄺🄴🄼🄰 Ⓢ Ⓓ 🄿🄼 GL BV NV 🄰🄱🄢 ⚠ ABS		**Accessories**

No. of poles	Item No.	Pack.-unit pcs	No. of poles	Item No.	Pack.-unit pcs		Item No.	Pack.-unit pcs
Terminal strips without push buttons,			**Terminal strips with push buttons,**			**Marker cards,**		
standard lengths, other lengths contact factory,			standard lengths, other lengths contact factory,				100 self-adhesive strips	
2 solder pins/pole, orange			**2 solder pins/pole,** orange				per card	
2	**233-402**	600 (6 x 100)	2	**233-502**	600 (6 x 100)			
3	**233-403**	500 (4 x 125)	3	**233-503**	500 (4 x 125)	Marking - pin spacing 2.54 mm/0.1 in		
4	**233-404**	400 (4 x 100)	4	**233-504**	400 (4 x 100)	1–16 (400 x)	**210-331/0254-0202**	1 card
5	**233-405**	340 (4 x 85)	5	**233-505**	340 (4 x 85)	17–32 (400 x)	**210-331/0254-0204**	1 card
6	**233-406**	280 (4 x 70)	6	**233-506**	280 (4 x 70)	33–48 (400 x)	**210-331/0254-0206**	1 card
7	**233-407**	240 (4 x 60)	7	**233-507**	240 (4 x 60)			
8	**233-408**	220 (4 x 55)	8	**233-508**	220 (4 x 55)	For direct printing, please contact factory		
9	**233-409**	200 (4 x 50)	9	**233-509**	200 (4 x 50)			
10	**233-410**	180 (4 x 45)	10	**233-510**	180 (4 x 45)			
12	**233-412**	140 (4 x 35)	12	**233-512**	140 (4 x 35)			
16	**233-416**	100 (4 x 25)	16	**233-516**	100 (4 x 25)			
24	**233-424**	80 (4 x 20)	24	**233-524**	80 (4 x 20)			
Terminal strips without push buttons cannot be retrofitted with push buttons!								
For other colors, please contact factory			For other colors, please contact factory					

Accessories

Operating tool, for shop wiring

see section 11

Dimensions (in mm)

❶ in adjacent positions 0.75 mm²/AWG 18

Diameter of drilled hole: 1.1 $^{+0.1}$ mm
L = (No. of poles x pin spacing) + 2.3 mm

Diameter of drilled hole: 1.1 $^{+0.1}$ mm
L = (No. of poles x pin spacing) + 2.3 mm

*Approvals with corresponding ratings see pages 12.3 ff.

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