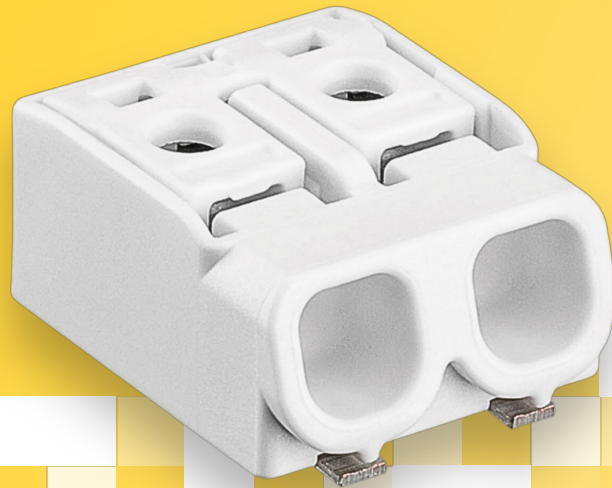


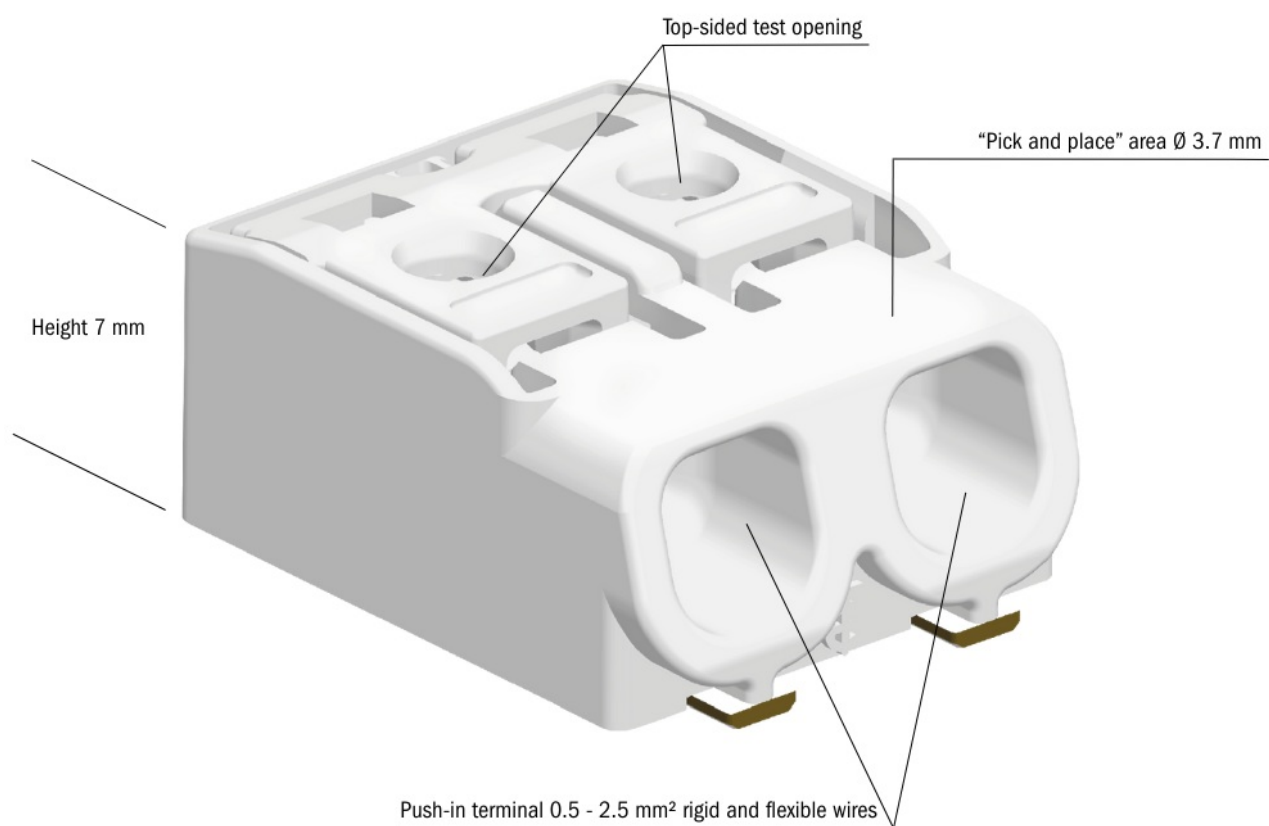
MICROCON SMDP

PCB connectors with push-in terminal for direct mains voltage supply to electronic PCBs



- Clamping range 0.5 - 2.5 mm²
- For solid and flexible wires
- Wires easily detachable with push-button
- For manual and automatic wiring
- Internally connected version available
- Top sided test opening provided
- Marking available

MICROCON SMDP



Variants



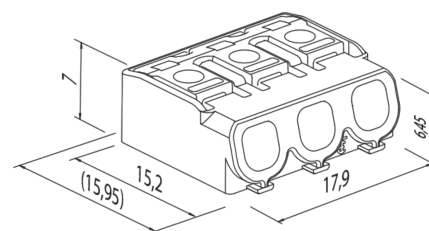
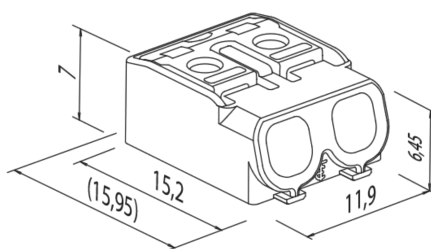
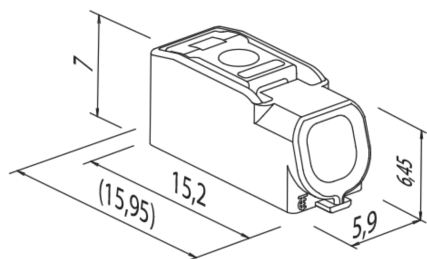
MICROCON SMDP 1POL



MICROCON SMDP 2POL

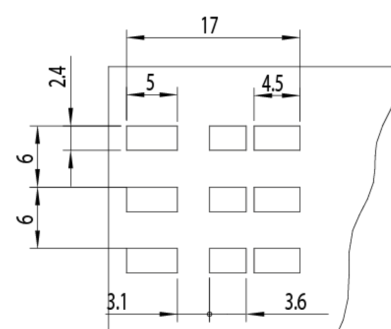
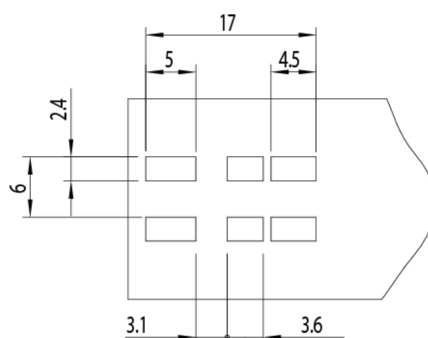
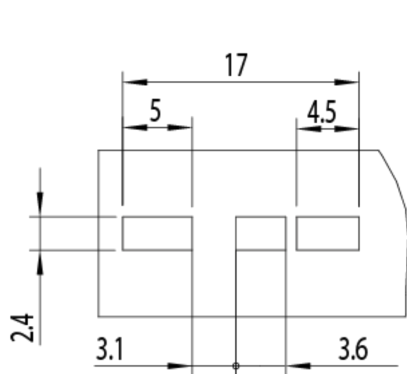


MICROCON SMDP 3POL



		IEC Ratings	UL Ratings
Nominal voltage	1POL, 2C	500 V	600 V
	2POL, 3POL	400V	320 V
Nominal current		16 A	CU 16 A / CU 6 A
Clamping range		0.5-2.5mm ² solid, flexible	CU, AWG 14 (SOL/STR)
Wire stripping length		9-10mm	CU, AWG 20 (SOL/STR)
Upper limit temperature (ULT)		105°C	
Lower limit temperature (LLT)		-40°C	
Max. ambient temperature		T 85	
Impulse withstand voltage (Uimp)		2.5 kV	

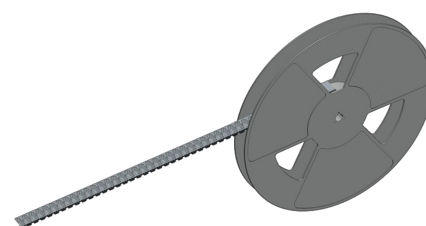
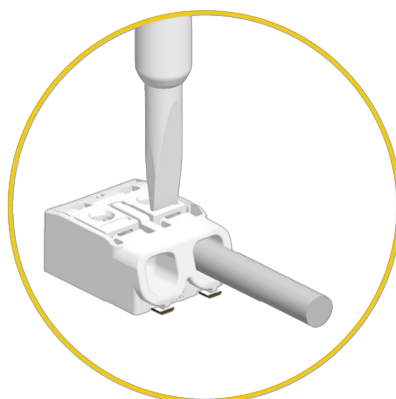
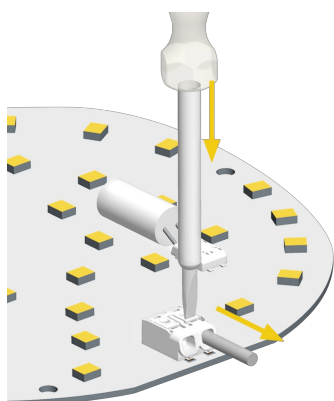
PCB-Layout



MICROCON SMDP 1

MICROCON SMDP 2

MICROCON SMDP 3



Detachment of wires by pushing the button

Detachment of wires with Screwdriver

Packing: Taped on reel

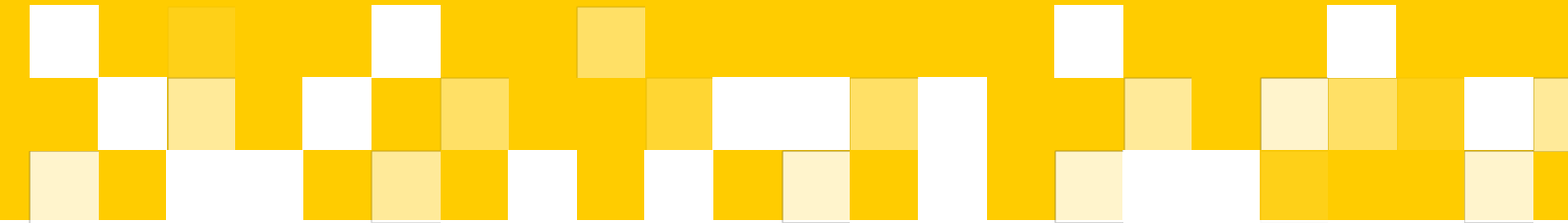
Art. number	Type	Number of Poles	Coil packing / pcs.	Box packing / coils	Weight (pcs./ g)	Box type
88168171	MICROCON SMDP 1P	1P	720	10	0.9	340mm x 340 x 320 mm
88168172	MICROCON SMDP 2P	2P	376	10	1.7	340mm x 340 x 320 mm
88168173	MICROCON SMDP 3P	3P	250	10	2.5	340mm x 340 x 320 mm
88168174	MICROCON SMDP 2C	2C	376	10	1.8	340mm x 340 x 320 mm

Explanation

MICROCON	PCB connector with push-in terminal, low profile
SMDP	
P	Mains connector
XP	Number of poles
2C	Internally connected version

Approvals





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