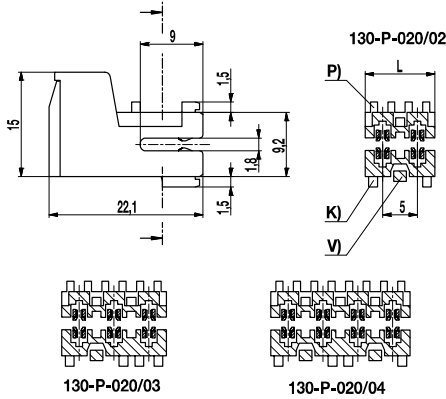


Plug connector

130-P

Screw connection, direct contacting with the PCB



P) Positioning
K) Coding
V) Interlocking

This tab connector was developed according to "White Goods Standard RAST 5 (Plug-Connection-Technology with a pitch of 5 mm). Due to its diverse coding possibilities, it offers maximum safety against incorrect plugging.

The tab connector strips are manufactured specifically according to the respective coding application.

A corresponding drawing or description of the desired positioning (P), coding (K) and interlocking (V) is to be provided by the customer.

The technical drawing shows an example of a 4-pole version in three different views, and the coding of a 2- and 3-pole design with the corresponding article designations. The corresponding article numbers are listed below.

Other coded versions (P,K,V) are available upon request.

Part Numbers

No. of poles	130-P	Length	Pcs
2	20.802.220	10,00	100
3	20.802.230	15,00	100
4	20.802.240	20,00	100

further number of poles on request

General Information

Pitch	5 mm
No. of poles	2 - 12
Usable with	PC Boards

Technical Data

Clamping Range	<i>solid / flexible / AWG</i>		
	0,2 - 4 mm ² / 0,2 - 2,5 mm ² / 26 - 14 AWG		
Rated Cross Section	2,5 mm ²		
Wire Stripping Length	7 mm ± 0,5 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	200 V	320 V	500 V
Rated Impulse Voltage	4 kV	4 kV	4 kV
Rated Insulation Voltage	250 V acc. to EN 60998-1		
Rated Current	6 A		
PCB thickness	1,6 mm		
Torque	0,5 Nm		

Material

Moulding	PA, grey, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal body	Nickel plated brass
Pressure clamp	Tin plated tin bronze
Screw	M3; zinc plated steel, blue passivated
Spring	Tin plated tin bronze

Approvals

	Current	Voltage	Group	AWG	Nm
	16	300	B	26 - 12	0,51
	10	300	D	26 - 12	0,51
	15	300	B, D, E	26 - 14	0,51

Options / Accessories

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-5,00
- Pitch of 10 mm for larger clearance and creepage distances
- Closed side wall, on one or both sides
- Coding elements 130-CP
- Version with extended wire entrance