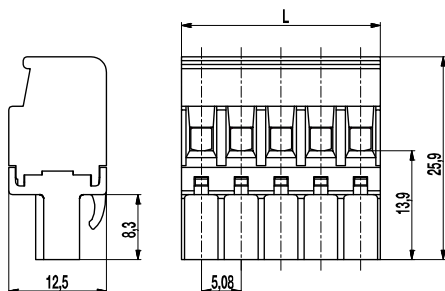


Plug connector

121-D-111

Screw connection, backside latching hooks



The plug connector 121-D-111, with a pitch of 5,08 mm, is available in 2- to 24-pole design and can be mounted side-by-side without pole loss.

On version 121-D-111, the wire entrance is located opposite to the latching hook side; on version 121-D-121, it is located on the same side. Plugging the plug connector on pin strips of series 121 therefore results in inverted plug-in configurations.

For each pole the plug connector has one trapezoidal coding slot in which the coding elements 120-K can be inserted. The wire entrance is vertical to the plug direction. The screws are captive.

Part Numbers

No. of poles	121-D-111	Length	Pcs
2	10.808.602	10,16	100
3	10.808.603	15,24	100
4	10.808.604	20,32	100
5	10.808.605	25,40	100
6	10.808.606	30,48	100
7	10.808.607	35,56	50
8	10.808.608	40,64	50
9	10.808.609	45,72	50
10	10.808.610	50,80	50
11	10.808.611	55,88	50
12	10.808.612	60,96	100
13	10.808.613	66,04	50
14	10.808.614	71,12	50
15	10.808.615	76,20	50
16	10.808.616	81,28	50
17	10.808.617	86,36	50
18	10.808.618	91,44	50
19	10.808.619	96,52	50
20	10.808.620	101,60	50
21	10.808.621	106,68	50
22	10.808.622	111,76	50
23	10.808.623	116,84	50
24	10.808.624	121,92	50

General Information

Pitch	5,08 mm
No. of poles	2 - 24
Usable with	all pin strips of series 121




Technical Data

Clamping Range	<i>solid / flexible / AWG</i>		
	0,2 - 4 mm ² / 0,2 - 2,5 mm ² / 26 - 12 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	250 V	320 V	630 V
Rated Impulse Voltage	4 kV	4 kV	4 kV
Rated Insulation Voltage	250 V acc. to EN 60998-1		
Rated Current	12 A		
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
	15	300	B	26 - 12	0,51
	10	300	D	26 - 12	0,51
	15	300	B	26 - 12	0,51
	10	300	D, E	26 - 12	0,51
					

Options / Accessories

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-5,08
- Pitch of 10,16 mm for larger clearance and creepage distances
- Coding elements 120-K
- Connectors equipped with coding elements on request
- Strain relief