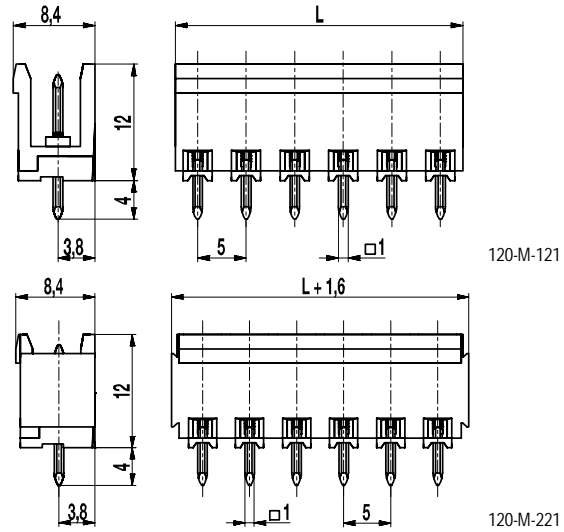
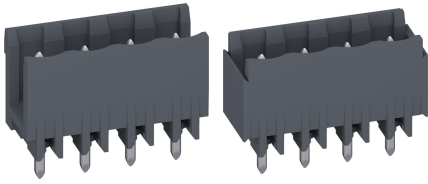


# 120-M-121/-221

Pin strip  
Plug-in direction vertical to PCB



## GENERAL INFORMATION

Pitch	5 mm
No. of poles	2 - 12
Usable with	all plug connectors of series 120
Additional Information	Ordering information: ...-M-121: without side wall, not pottable ...-M-221: with side wall, pottable

## TECHNICAL DATA

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		
Hole in PCB	ø 1,4 mm		

## APPROVALS

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	15	300	B		
	10	300	D		
	15	300	B		
	10	300	D, E		

## MATERIAL

Moulding	PA, grey, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Solder pin	1,0 x 1,0 mm; tin plated brass

## 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
- Other solder pin lengths on request
- Coding elements 120-K
- Connectors equipped with coding elements on request
- Pin strips with fastening flanges, see 120-M-227
- Pin strips with connecting flanges, see 120-M-225

## CONFIGURATIONS

Poles	Item	Article number	Item	Article number	Length (L)	Packaging	PU
2	120-M-121/02	20.806.002	120-M-221/02	20.806.026	10,00 mm	Box	200
3	120-M-121/03	20.806.003	120-M-221/03	20.806.027	15,00 mm	Box	200
4	120-M-121/04	20.806.004	120-M-221/04	20.806.028	20,00 mm	Box	100
5	120-M-121/05	20.806.005	120-M-221/05	20.806.029	25,00 mm	Box	100
6	120-M-121/06	20.806.006	120-M-221/06	20.806.030	30,00 mm	Box	100
7	120-M-121/07	20.806.007	120-M-221/07	20.806.031	35,00 mm	Box	50
8	120-M-121/08	20.806.008	120-M-221/08	20.806.032	40,00 mm	Box	50
9	120-M-121/09	20.806.009	120-M-221/09	20.806.033	45,00 mm	Box	50
10	120-M-121/10	20.806.010	120-M-221/10	20.806.034	50,00 mm	Box	50
11	120-M-121/11	20.806.011	120-M-221/11	20.806.035	55,00 mm	Box	50
12	120-M-121/12	20.806.012	120-M-221/12	20.806.036	60,00 mm	Box	50

further number of poles on request

