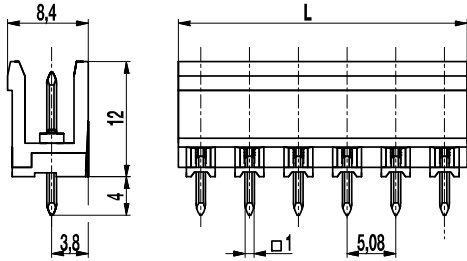
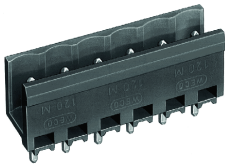


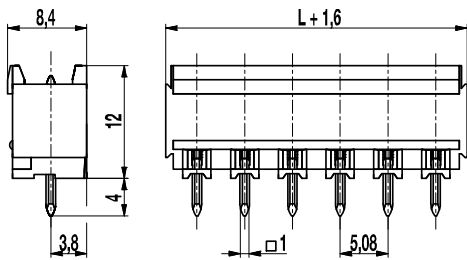
Pin strip

121-M-121/-221

Plug-in direction vertical to PCB



121-M-121



121-M-221

The pin strips 121-M-121 and 121-M-221 with a pitch of 5,08 mm are available in 2- to 12-pole design.

The ..-M-121 version is a pin strip without side walls and can be mounted side-by-side without pole loss. The ..-M-221 version is a pin strip with closed side walls. For both versions, the plug direction for mating plug connectors is vertical to the PCB.

For each pole, the pin strips have one trapezoidal coding slot in which the coding elements 120-K can be inserted.

Part Numbers

No. of poles	121-M-121	121-M-221	Length	PU
2	20.806.102	20.806.126	10,16	200
3	20.806.103	20.806.127	15,24	200
4	20.806.104	20.806.128	20,32	100
5	20.806.105	20.806.129	25,40	100
6	20.806.106	20.806.130	30,48	100
7	20.806.107	20.806.131	35,56	50
8	20.806.108	20.806.132	40,64	50
9	20.806.109	20.806.133	45,72	50
10	20.806.110	20.806.134	50,80	50
11	20.806.111	20.806.135	55,88	50
12	20.806.112	20.806.136	60,96	50

further number of poles on request

General Information

Pitch	5,08 mm
No. of poles	2 - 12
Usable with	all plug connectors of series 121
Additional Information	Ordering information: ..-M-121: without side walls ..-M-221: with side walls

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		

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

Approvals

	Current	Voltage	Group	AWG	Nm
	15	300	B		
	10	300	D		
	15	300	B		
	10	300	D, E		

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
- Other solder pin lengths on request
- Coding elements 120-K
- Connectors equipped with coding elements on request