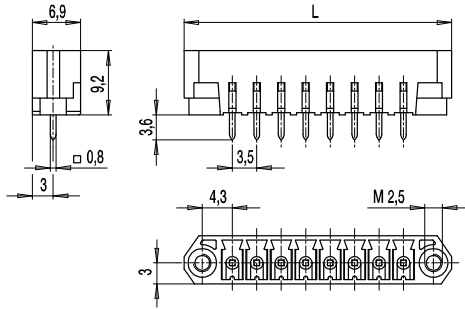
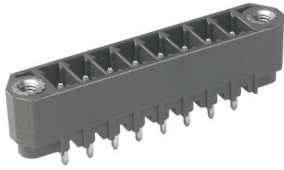


Pin strip 110-M-225

Plug-in direction vertical to PCB, with connecting flanges



The pin strip 110-M-225 with connecting flanges and a pitch of 3,5 mm is available in 2- to 22-pole design.

The plug direction for mating plug connectors is for this version vertical to the PC board.

For its small dimensions it offers remarkable connection data (160 V-III-3 / 8 A).

The connecting flanges on both housing sides are equipped with M2,5 thread inserts (<0,3 Nm).

The corresponding plug connectors in connecting flange design feature lateral screws which offer vibration-proof screw-connection of the plug connector and also prevent unintended loosening.

In addition, the pin strip connector can be attached to housing walls with screws (not included in the delivery extent).

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

Part Numbers

No. of poles	110-M-225	Length	Pcs
2	20.841.052	17,30	100
3	20.841.053	20,80	100
4	20.841.054	24,30	100
5	20.841.055	27,80	50
6	20.841.056	31,30	50
7	20.841.057	34,80	50
8	20.841.058	38,30	50
9	20.841.059	41,80	50
10	20.841.060	45,30	50
11	20.841.061	48,80	50
12	20.841.062	52,30	50
13	20.841.063	55,80	50
14	20.841.064	59,30	50
15	20.841.065	62,80	50
16	20.841.066	66,30	50
17	20.841.067	69,80	50
18	20.841.068	73,30	50
19	20.841.069	76,80	50
20	20.841.070	80,30	50
21	20.841.071	83,80	50
22	20.841.072	87,30	50

further number of poles on request

General Information

Pitch	3,5 mm
No. of poles	2 - 22
Usable with	all plug connectors of series 110 with connecting flanges

Technical Data

Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	160 V	160 V	320 V
Rated Impulse Voltage	2,5 kV	2,5 kV	2,5 kV
Rated Insulation Voltage	130 V acc. to EN 60998-1		
Rated Current	8 A		
Hole in PCB	ø 1,3 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	0,8 x 0,8 mm; tin plated brass

Approvals

	Current	Voltage	Group	AWG	Nm
	8	300	B, D		
	8	300	B		

Options / Accessories

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-3,50
- Pitch of 7 mm for larger clearance and creepage distances
- Coding elements 120-K