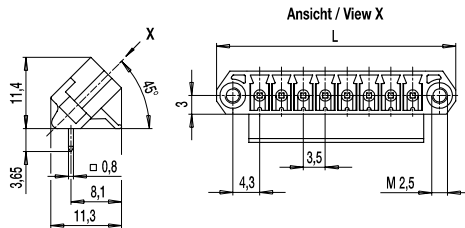
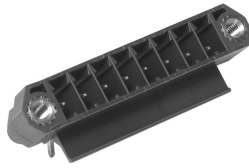


Pin strip 110-V-215

Plug-in direction diagonal 45° to PCB, with connecting flanges



The pin strip 110-V-215 in a inclined version with connecting flanges and a pitch of 3,5 mm is available in 2- to 22-pole design.

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

The plug direction for mating plug connectors is for this version in a 45° angle to the PC board.

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.

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-V-215	Length	PU
2	10.841.252	17,30	100
3	10.841.253	20,80	100
4	10.841.254	24,30	100
5	10.841.255	27,80	50
6	10.841.256	31,30	50
7	10.841.257	34,80	50
8	10.841.258	38,30	50
9	10.841.259	41,80	50
10	10.841.260	45,30	50
11	10.841.261	48,80	50
12	10.841.262	52,30	50
13	10.841.263	55,80	50
14	10.841.264	59,30	50
15	10.841.265	62,80	50
16	10.841.266	66,30	50
17	10.841.267	69,80	50
18	10.841.268	73,30	50
19	10.841.269	76,80	50
20	10.841.270	80,30	50
21	10.841.271	83,80	50
22	10.841.272	87,30	50

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 [A]	Voltage [V]	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