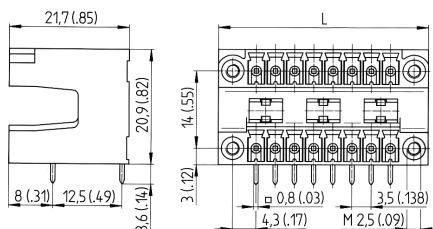


## PCB Plug Connector System Series 110 110-P-215

Double row header with connecting flanges



The PCB plug connectors of the series of 110 offer remarkable connection data (1.5 mm<sup>2</sup> / 160 V-III-3/8 A) for their small dimensions.

In combination with the appropriate plug connector, they guarantee reliable wire connection for all kinds of wires.

The compact housings of these tier versions in 3.5 mm centre - to - centre spacing are available with 4 to 44 poles (with effectively double the pole density).

The plug direction of the 110-P-215 is parallel to the printed circuit board.

This version has connecting flanges on both sides of the connector with screw locking thread inserts to extend the range of applications additionally.

To prevent the plug connectors from unintended release, the pin strips can be fixed vibration-proof with corresponding plug connectors in connecting flange execution. The pin strips possess slots for the admission of the coding elements 120-K.

### Part Numbers

No. of poles	110-P-215	Length	Pcs
4	10.841.652	17,30	100
6	10.841.653	20,80	10
8	10.841.654	24,30	50
10	10.841.655	27,80	50
12	10.841.656	31,30	50
14	10.841.657	34,80	50
16	10.841.658	38,30	25
18	10.841.659	41,80	25
20	10.841.660	45,30	25
22	10.841.661	48,80	25
24	10.841.662	52,30	25
26	10.841.663	55,80	25
28	10.841.664	59,30	25
30	10.841.665	62,80	25
32	10.841.666	66,30	25
34	10.841.667	69,80	25
36	10.841.668	73,30	25
38	10.841.669	76,80	25
40	10.841.670	80,30	25
42	10.841.671	83,80	25
44	10.841.672	87,30	10

### General Information

Centre to centre spacing	3,5 mm
No. of poles	4 - 44
Usable with	all plugs of series 110 with connecting flanges
Accessories	Self-adhesive marking strip BST-3,5; coding element 120-K

### 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 accord. drawing
- Self-adhesive marking strip
- Center-to-center spacing 7 mm for larger clearance and creepage distances
- Coding elements 120-K
- With PCB location pin