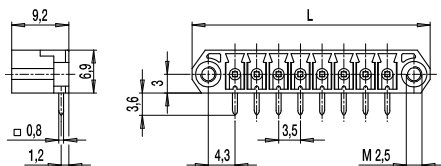


PCB Plug Connector System Series 110

110-M-215

Pin strip with connecting flanges



The PCB plug connectors of the series of 110 offer remarkable connection data (1.5 mm² / 160 V-III-3 / 8 A) for their small dimensions.

The compact housings in 3.5 mm centre - to - centre spacing are available in pole lengths from 2 to 22.

The plug direction of the 110-M-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-M-215	Length	Pcs
2	10.841.052	17,30	100
3	10.841.053	20,80	100
4	10.841.054	24,30	100
5	10.841.055	27,80	50
6	10.841.056	31,30	50
7	10.841.057	34,80	50
8	10.841.058	38,30	50
9	10.841.059	41,80	50
10	10.841.060	45,30	50
11	10.841.061	48,80	50
12	10.841.062	52,30	50
13	10.841.063	55,80	50
14	10.841.064	59,30	50
15	10.841.065	62,80	50
16	10.841.066	66,30	50
17	10.841.067	69,80	50
18	10.841.068	73,30	50
19	10.841.069	76,80	50
20	10.841.070	80,30	50
21	10.841.071	83,80	50
22	10.841.072	87,30	50

General Information

Centre to centre spacing	3,5 mm
No. of poles	2 - 22
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