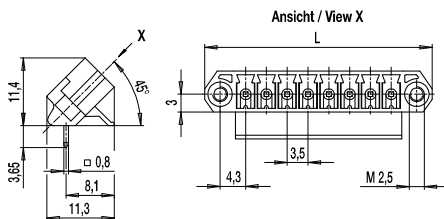


PCB Plug Connector System Series 110 110-V-215

Pin strip, 45° angle, 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.

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

The compact housings in 3.5 mm pitch are available in pole lengths from 2 to 22.

The plug direction of the 110-V-215 is angular under 45° to the printed circuit board.

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

To prevent 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-V-215	Length	Pcs
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

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