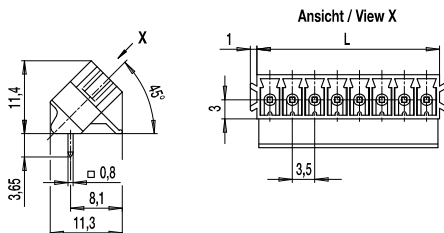


## PCB Plug Connector System Series 110

### 110-V-211

Pin strip, 45° angle



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 in 3.5 mm centre - to - centre spacing are available in pole lengths from 2 to 24.

The plug direction of the 110-V-211 is angular under 45° to the printed circuit board.

The pin strips possess slots for the admission of the coding elements 120-K.

Laterally attached dovetail expansions prevent reliably incorrect plugging.

#### Part Numbers

No. of poles	110-V-211	Length	Pcs
2	10.841.202	7,00	200
3	10.841.203	10,50	200
4	10.841.204	14,00	100
5	10.841.205	17,50	100
6	10.841.206	21,00	100
7	10.841.207	24,50	50
8	10.841.208	28,00	50
9	10.841.209	31,50	50
10	10.841.210	35,00	50
11	10.841.211	38,50	50
12	10.841.212	42,00	50
13	10.841.213	45,50	50
14	10.841.214	49,00	50
15	10.841.215	52,50	50
16	10.841.216	56,00	50
17	10.841.217	59,50	50
18	10.841.218	63,00	50
19	10.841.219	66,50	50
20	10.841.220	70,00	50
21	10.841.221	73,50	50
22	10.841.222	77,00	50
23	10.841.223	80,50	50
24	10.841.224	84,00	50

#### General Information

Centre to centre spacing	3,5 mm
No. of poles	2 - 24
Usable with	all plugs of series 110
Accessories	Self-adhesive marking strip BST-3,5; coding element 120-K
Additional Information	Versions with connecting flanges see also 110-V-215

#### 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 acc. drawing
- Self-adhesive marking strip
- Center-to-center spacing 7 mm for larger clearance and creepage distances
- Coding elements 120-K
- With smooth side wall