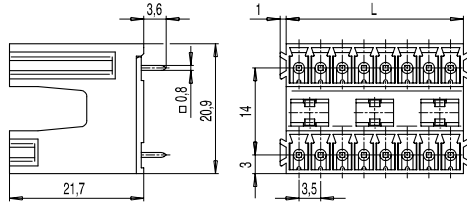
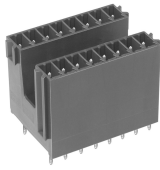


Pin strip 110-P-221

Two-tier version, plug-in direction vertical to PCB, with false insertion prevention



Pin strips of series 110 offer remarkable connection data (1,5 mm² / 160 V-III-3 / 8 A) for their small dimensions. The compact housings of these two-tier versions with a pitch of 3,5 mm are available with 4 to 48 poles. The plug direction of the 110-P-221 is vertical to the PC board. The pin strips feature slots to accommodate the coding elements 120-K. Laterally attached dovetail expansions reliably prevent false insertion.

Part Numbers

No. of poles	110-P-221	Length	PU
4	20.841.602	7,60	100
6	20.841.603	11,10	100
8	20.841.604	14,60	50
10	20.841.605	18,10	50
12	20.841.606	21,60	50
14	20.841.607	25,10	50
16	20.841.608	28,60	25
18	20.841.609	32,10	25
20	20.841.610	35,60	25
22	20.841.611	39,10	25
24	20.841.612	42,60	25
26	20.841.613	46,10	25
28	20.841.614	49,60	25
30	20.841.615	53,10	25
32	20.841.616	56,60	25
34	20.841.617	60,10	25
36	20.841.618	63,60	25
38	20.841.619	67,10	25
40	20.841.620	70,60	25
42	20.841.621	74,10	25
44	20.841.622	77,60	10
46	20.841.623	81,10	10
48	20.841.624	84,60	10

General Information

Pitch	3,5 mm
No. of poles	4 - 48
Usable with	all plug connectors of series 110




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
- With flat side walls
- Special version with connecting flanges 110-P-225