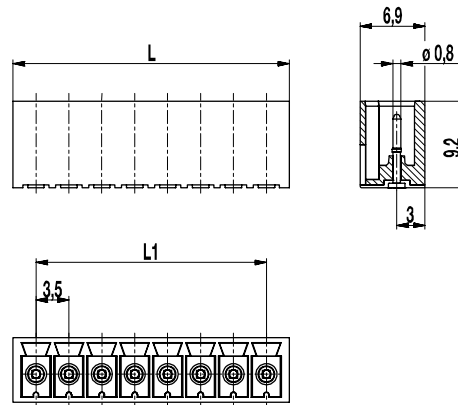
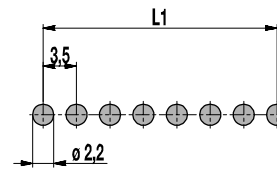


110-M-221-SMD

Pin strip for SMD
Plug-in direction vertical to PCB



PCB LAYOUT



L1 = (No. of poles - 1) x pitch
Solder paste thickness: 0,15 - 0,2 mm

GENERAL INFORMATION

Pitch	3,5 mm
No. of poles	2 - 12
Usable with	all plug connectors of series 110
Additional Information	Version with solder flanges see also 110-M-226-SMD

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		
Soldering process	Reflow solder		

APPROVALS

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	8	150	B		
	8	150	B		

MATERIAL

Moulding	PA HT, black, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 120°C; reflow solder temperature peak max. 255°C acc. to DIN EN 61760-1
Solder pin	ø 0,8 mm; tin plated brass

OPTIONS / ACCESSORIES

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-3,50 [1]
- Coding elements 120-K-HT-WS

[1] To be fitted after reflow soldering process

CONFIGURATIONS

Poles	Part number	Article number	Length (L)	Packaging	PU	Tape Width	Tape Height
2	110-M-221-SMD/02	20.843.152	8,40 mm	Box	200		
3	110-M-221-SMD/03	20.843.153	11,90 mm	Box	200		
4	110-M-221-SMD/04	20.843.154	15,40 mm	Box	100		
5	110-M-221-SMD/05	20.843.155	18,90 mm	Box	100		
6	110-M-221-SMD/06	20.843.156	22,40 mm	Box	100		
5	110-M-221-SMD/05-T&R	20.843.155.A00	18,90 mm	Tape-on-Reel	550	56 mm	10,9 mm
6	110-M-221-SMD/06-T&R	20.843.156.A00	22,40 mm	Tape-on-Reel	550	56 mm	10,9 mm

further number of poles on request

