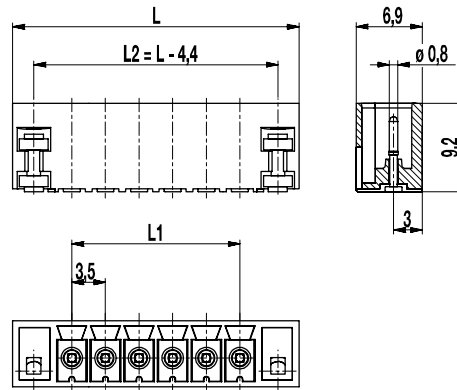
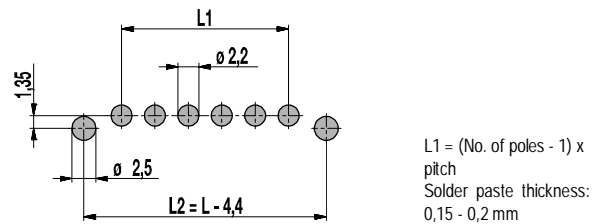


# 110-M-226-SMD

Pin strip for SMD  
 Plug-in direction vertical to PCB, with solder flanges



### PCB LAYOUT



### GENERAL INFORMATION

Pitch	3,5 mm
No. of poles	2 - 12
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		
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
Solder cylinder	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-226-SMD/02	20.843.176	15,80 mm	Box	200		
3	110-M-226-SMD/03	20.843.177	19,30 mm	Box	200		
4	110-M-226-SMD/04	20.843.178	22,80 mm	Box	100		
5	110-M-226-SMD/05	20.843.179	26,30 mm	Box	100		
6	110-M-226-SMD/06	20.843.180	29,80 mm	Box	100		
3	110-M-226-SMD/03-T&R	20.843.177.A00	19,30 mm	Tape-on-Reel	550	56 mm	10,9 mm
4	110-M-226-SMD/04-T&R	20.843.178.A00	22,80 mm	Tape-on-Reel	550	56 mm	10,9 mm
5	110-M-226-SMD/05-T&R	20.843.179.A00	26,30 mm	Tape-on-Reel	550	56 mm	10,9 mm
6	110-M-226-SMD/06-T&R	20.843.180.A00	29,80 mm	Tape-on-Reel	550	56 mm	10,9 mm

further number of poles on request

