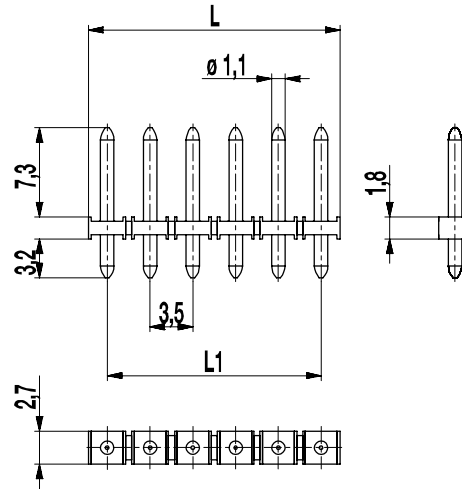


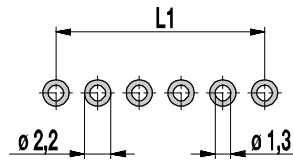
# 931-SLR-THR-1,1

Pin strip for THR  
Soldering/plug-in area  $\varnothing$  1,1 mm



$L1 = (\text{No. of poles} - 1) \times \text{pitch}$

### PCB LAYOUT



Solder paste thickness:  
0,15 - 0,2 mm  
Solder pad diameter:  $\varnothing$  2,2 mm

### GENERAL INFORMATION

Pitch	3,5 mm
No. of poles	2 - 16
Usable with	plug connector 930-FL(DS)
Additional Information	Also, please take into consideration the pin strips 931-SLR-THR, 931-SLR-THR-1,3 and 931-SLR-SMD-1,3 in genuine surface mount technology.

### 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	6 A		
Soldering process	Wave solder & reflow solder		
Hole in PCB	$\varnothing$ 1,3 mm		
PCB thickness	Wave solder max. 1,6 mm; reflow solder 1,6 - 3,2 mm		

### APPROVALS

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	6	300	B, D		
	6	300	B, D		

### MATERIAL

Moulding	PA HT, black, V-0
Comparative Tracking Index	CTI $\geq$ 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	$\varnothing$ 1,1 mm; tin plated brass

### OPTIONS / ACCESSORIES

- Other plug pin lengths on request
- Other solder pin surfaces on request

### CONFIGURATIONS

Poles	Part number	Article number	Length (L)	Packaging	PU	Tape Width	Tape Height
2	931-SLR-THR-1,1/02	32.893.727	6,50 mm	Box	1000		
3	931-SLR-THR-1,1/03	33.893.727	10,00 mm	Box	1000		
4	931-SLR-THR-1,1/04	34.893.727	13,50 mm	Box	500		
5	931-SLR-THR-1,1/05	35.893.727	17,00 mm	Box	500		
6	931-SLR-THR-1,1/06	36.893.727	20,50 mm	Box	500		
2	931-SLR-THR-1,1/02-T&R	32.893.727.A00	6,50 mm	Tape-on-Reel	500	24 mm	14,8 mm
3	931-SLR-THR-1,1/03-T&R	33.893.727.A00	10,00 mm	Tape-on-Reel	500	32 mm	14,6 mm
4	931-SLR-THR-1,1/04-T&R	34.893.727.A00	13,50 mm	Tape-on-Reel	500	32 mm	14,6 mm
5	931-SLR-THR-1,1/05-T&R	35.893.727.A00	17,00 mm	Tape-on-Reel	500	32 mm	14,6 mm
6	931-SLR-THR-1,1/06-T&R	36.893.727.A00	20,50 mm	Tape-on-Reel	500	56 mm	14,6 mm

further number of poles on request

