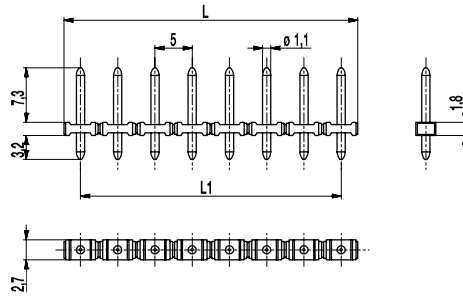
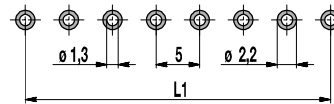


# 971-SLR-THR-1,1

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



### PCB LAYOUT



L1 = (number of poles - 1) x pitch  
Solder paste thickness: 0,15 - 0,2 mm  
Solder pad diameter:  $\varnothing$  2,2 mm

### GENERAL INFORMATION

Pitch	5 mm
No. of poles	2 - 12
Usable with	plug connectors 115-F-.../..-1,1-SW; 950-FL-DS, 950-TFL-DS, 950-NAF-DS, 950-GFL-DS, 950-NLFL-DS, 950-RFL-DS

### TECHNICAL DATA

Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	250 V	320 V	630 V
Rated Impulse Voltage	4 kV	4 kV	4 kV
Rated Insulation Voltage	250 V acc. to EN 60998-1		
Rated Current	10 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]
	10 [1]	300	B		
	10	300	B		

### CONFIGURATIONS

Poles	Part number	Article number	Length (L)	Packaging	PU
2	971-SLR-THR-1,1/02	12.893.802	9,50 mm	Box	1000
3	971-SLR-THR-1,1/03	13.893.802	14,50 mm	Box	500
4	971-SLR-THR-1,1/04	14.893.802	19,50 mm	Box	500
6	971-SLR-THR-1,1/06	16.893.802	29,50 mm	Box	250

further number of poles on request

### 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

[1] Above headers with 1.0 or 1.1 mm dia. pins are rated 12A max. with manufacturer's Cat. No. 120-W-111 terminal blocks. Above headers with 1.1 mm or 1.3 mm dia. pins are rated 12A max. with 115-F-111, 115-F-211 and 115-F-118 terminal blocks.



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