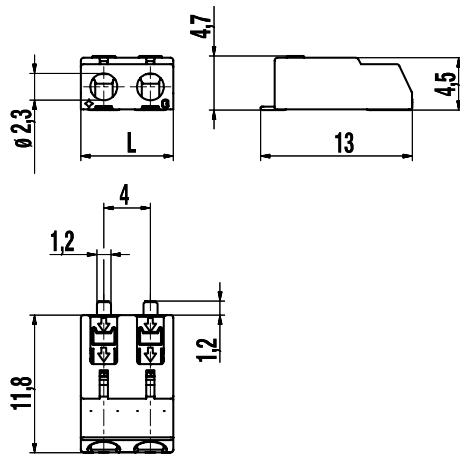
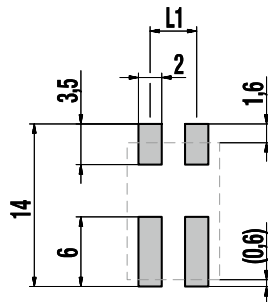


804-A-111-SMD

PCB connector for SMD
Push-In connection



PCB Layout (Recommendation)



$L1 = (\text{No. of poles} - 1) \times \text{pitch}$
Solder paste thickness: 0,15 - 0,2 mm

Part Numbers

No. of poles	804-A-111-SMD	Length	PU
1		3,95 mm	
2		7,95 mm	
3		11,95 mm	

General Information

Pitch	4 mm
No. of poles	1 - 3
Areas of application	Lighting technology, devices

Technical Data

Clamping Range	<i>solid / flexible / AWG</i> 0,2 - 0,75mm ² / 0,2 - 0,75mm ² / 24 - 18 AWG [1]		
Rated Cross Section	0,75 mm ²		
Wire Stripping Length	6,5 mm ± 0,5 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	32 V	125 V	160 V
Rated Impulse Voltage	1,5 kV	1,5 kV	1,5 kV
Rated Current	9 A (0,75 mm ²)		
Soldering process	Reflow solder		

Material

Moulding	PA HT, natural, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	RTI Str 130°C; reflow solder temperature (Peak) max. 260°C (3 -5 s)
Terminal body	Tin plated copper alloy
Spring	Tin plated copper alloy

Approvals

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	9	250		24 - 18	

UL certification pending

Part Numbers: Tape-on-Reel

No. of poles	804-A-111-SMD	Tape Width	Tape Height	PU
1	10.813.401.A00	24,0 mm	5,1 mm	1500
2	10.813.402.A00	24,0 mm	5,1 mm	1000
3	10.813.403.A00	24,0 mm	5,1 mm	750

[1] Use of flexible conductors only with tinned ends