



LED-SMD-Connectors

SMDflat 545 - LED-SMD Connectors pin spacing 6.0 mm

Approvals			
Nominal cross-section mm²		AWG 20-14	0,5 - 2,5
Voltage rating	V	1-p.: 600 2-p.: 320 3-p.: 320	500 / 250

Technical data

Connection	clamping spring contacts conductor size 0.5 - 2.5 mm ² solid or flexible testing aperture and release key
Fixing	SMD
Mouldings	PPA-GF, white flammability rating to UL 94: V-0 continuous working temperature 150 °C, short-time temperature 200 °C Suitable for plomb-free reflow solder profiles up to a temperature of 260 °C. Depending on the SMD process and the solder parameters, minimal discolouring may occur which, however, does not affect technical functionality.
Contacts	spring steel, copper
Voltage rating	1 pole: 500 V to EN 60598-1 2 and 3 pole: 250 V to EN 60598-1
Current rating	16 A
Lower limit temperature	-40 °C
Upper limit temperature	150 °C
Stripping length	9 - 10 mm
Packaging	"Tape & Reel" with 13" reel



Order info

Description	Item	Order No.	PU
1 pole	SMDflat 545/ 1	351401	720
2 pole	SMDflat 545/ 2	351402	376
2 pole	SMDflat 545/ 2 internally bridged	351402E	376
3 pole	SMDflat 545/ 3	351403	250

Variants

SMDflat 345	LED-SMD-connectors pin spacing 4.0 mm
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SMDblank LED-SMD connectors without mouldings