



LED-SMD-Connectors

SMDflat 345 - LED-SMD-connectors pin spacing 4.0 mm

Approvals Click for Approvals (PDF)			
Nominal cross-section mm²	0,2 - 0,75	AWG 24-18	
Voltage rating V	600 / 250	1-p.: 600 2-p.: 320	

Technical data

Connection	clamping spring contacts conductor size 0.2 - 0.75 mm ² solid or flexible
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 plumb-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: 600 V to EN 60598-1 2 pole: 250 V to EN 60598-1
Current rating	6 A
Lower limit temperature	-40 °C
Upper limit temperature	150 °C
Stripping length	8 - 9 mm
Packaging	"Tape & Reel" with 13" reel



Order info

Description	Item	Order No.	PU
1 pole	SMDflat 345/ 1	351101	2000
2 pole	SMDflat 345/ 2	351102	1500

Variants

SMDflat 545	LED-SMD Connectors pin spacing 6.0 mm
SMDblank	LED-SMD connectors without mouldings

Accessories

SMDflat 345 WKZ	Release tool
SMDflat 345 KU	Connecting links