



## SMD Connectors

### SMDflat 545/ 1

#### Order Info

reference number (ref. no.)	351401
PU	720 (tape-on-reel)
EAN	4028012121779



#### Type

Type	Terminal Block
connection type	push-in
number of poles	1 pole
colour	white

#### Electrical Data

rated voltage	500 V
rated current	16 A
rated impulse voltage	2.5 kV

#### Connection Data

cross-section rating (UL)	20-14 AWG
clamping range	0.5 - 2.5 mm <sup>2</sup>
type of conductor	fine stranded, stranded, solid
stripping length	9.0 - 10.0 mm
clamping units per pole	1
pin spacing	6.0 mm

#### Ambient Conditions

T <sub>max</sub> ambient air (at rated current)	85 °C
T <sub>max</sub> component (operation)	150 °C
T <sub>min</sub> component (operation)	-40 °C
ammonia resistance	yes

#### Materials

insulator material	PPA-GF
contact material	spring steel, copper
flammability rating acc. to UL 94	V-0