



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Base strip - IPCV 16/ 9-G-10,16 - 1969768

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Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 9, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Assembly: Soldering

The figure shows a 5-pos. version of the product

### Product Features

- ✓ Integrated double steel spring
- ✓ Inverted vertical IPC 16 headers for implementing a touch-proof PCB output or a PCB/PCB connection (in combination with PC 6-16 base strips)
- ✓ CS-IPC 16/6 for anti-rotation protection during assembly



### Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 971076
Weight per Piece (excluding packing)	35.24 GRM
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Length	13.6 mm
Pitch	10.16 mm
Dimension a	81.28 mm
Pin dimensions	0,8 x 1,2
Pin spacing	10.16 mm
Hole diameter	1.7 mm

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### Technical data

#### General

Range of articles	IPCV 16/..-G
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/3)	1000 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Nominal current $I_N$	76 A
Maximum load current	76 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	9

### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

#### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Base strip - IPCV 16/ 9-G-10,16 - 1969768

### Approvals

#### Approvals

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#### Approvals

UL Recognized / SEV / cUL Recognized / CCA / GOST / GOST / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

UL Recognized 			
	B	C	D
Nominal current I <sub>N</sub>	66 A	66 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V

SEV	
Nominal current I <sub>N</sub>	76 A
Nominal voltage U <sub>N</sub>	1000 V

cUL Recognized 			
	B	C	D
Nominal current I <sub>N</sub>	66 A	66 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V


CCA	
Nominal current I <sub>N</sub>	76 A
Nominal voltage U <sub>N</sub>	1000 V

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### Approvals

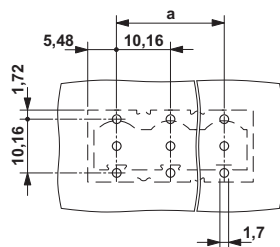
GOST 

GOST 

cULus Recognized 

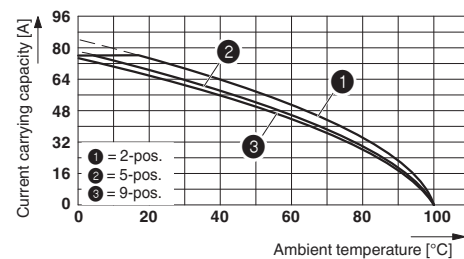
### Drawings

Drilling diagram



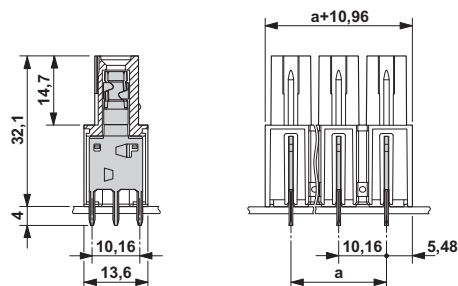
The illustration shows the 3-pos. version

Diagram



Derating curve for: ISPC 16/...-ST-10,16 with IPCV 16/...-G-10,16

Dimensioned drawing



The illustration shows the 3-pos. version