



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## Base strip - DFK-IPC 16/ 2-G-10,16 - 1702413

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)

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



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

### Product Features

- Panel thickness of 1 mm to 3 mm
- Inverted feed-through headers for implementing a touch-proof PCB output (in combination with IPC 16 ST)
- Tool-free snap-lock mechanism or conventional screw connection
- For soldering onto the PCB



### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 pc      |
| Minimum order quantity               | 10 pc     |
| Weight per Piece (excluding packing) | 15.72 GRM |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|                |           |
|----------------|-----------|
| Length         | 34.55 mm  |
| Height         | 22 mm     |
| Pitch          | 10.16 mm  |
| Dimension a    | 10.16 mm  |
| Pin dimensions | 0,8 x 1,2 |
| Pin spacing    | 10.16 mm  |
| Hole diameter  | 1.7 mm    |

#### General

## Base strip - DFK-IPC 16/ 2-G-10,16 - 1702413

### Technical data

#### General

|   |                  |
|---|------------------|
| Range of articles                       | DFK-IPC 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)              | 6 kV             |
| Rated voltage (III/3)                   | 1000 V           |
| Rated voltage (III/2)                   | 1000 V           |
| Rated voltage (II/2)                    | 1000 V           |
| Connection in acc. with standard        | EN-VDE           |
| 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                     | 2                |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27141134 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC001283 |

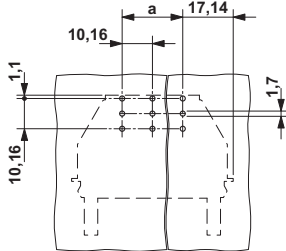
#### UNSPSC

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

# Base strip - DFK-IPC 16/ 2-G-10,16 - 1702413

## Drawings

Drilling diagram

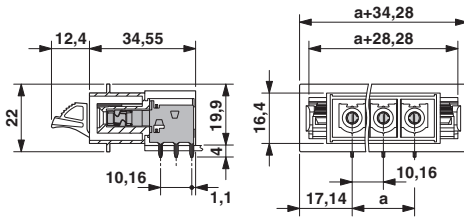


Diagram

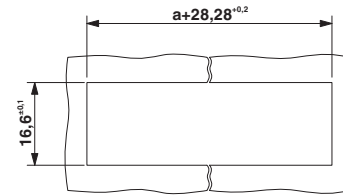


The illustration shows the derating curve for DFK-IPC 16/...-G-10,16 inverted plugs in combination with the inverted header IPC 16/...-ST-10,16.

Dimensioned drawing

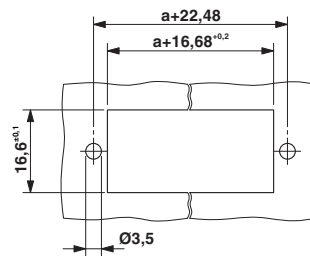


Dimensioned drawing



Sheet metal cutout for snap-on.

Dimensioned drawing



Sheet metal cutout for screw connection.