# Base strip - PC 6-16/ 5-G1FU-10,16 - 1996346

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Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 5, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Assembly: Soldering



## Product Features

- PCB/PCB connections by using IPC 16 headers
- PCB-SHIELD shroud for a professional EMC shield connection
- PC 6-16 headers for use in combination with all PC 6 and PC 16 plugs

## Key commercial data

| | |
|---|---|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Weight per Piece (excluding packing) | 25.84 GRM |
| Custom tariff number | 85366990 |
| Country of origin | Poland |

## Technical data

### Dimensions

| | |
|---|---|
| Length | 34 mm |
| Height | 13.4 mm |
| Pitch | 10.16 mm |
| Dimension a | 40.64 mm |
| Pin dimensions | 0.8 x 1.2 mm |
| Pin spacing | 10.16 mm |
| Hole diameter | 1.7 mm |

### General

| | |
|---|---|
| Range of articles | PC 6-16/..-G1FU |
| Insulating material group | I |

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## Technical data

### General

| | |
|---|---|
| Rated surge voltage (III/3) | 6 kV |
| Rated surge voltage (III/2) | 8 kV |
| Rated surge voltage (II/2) | 8 kV |
| Rated voltage (III/3) | 630 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 (41 A in combination with PC 6 plug) |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Color | green |
| Number of positions | 5 |

## 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 |

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## Approvals

### Approvals

Approvals

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

Ex Approvals

Approvals submitted

### Approval details

UL Recognized

| | B | C | D |
|---|---|---|---|
| Nominal current IN | 66 A | 66 A | 5 A |
| Nominal voltage UN | 300 V | 300 V | 600 V |

SEV

| | |
|---|---|
| Nominal current IN | 76 A |
| Nominal voltage UN | 1000 V |

cUL Recognized

| | B | C | D |
|---|---|---|---|
| Nominal current IN | 66 A | 66 A | 5 A |
| Nominal voltage UN | 300 V | 300 V | 600 V |

CCA

| | |
|---|---|
| Nominal current IN | 76 A |
| Nominal voltage UN | 1000 V |

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## Approvals

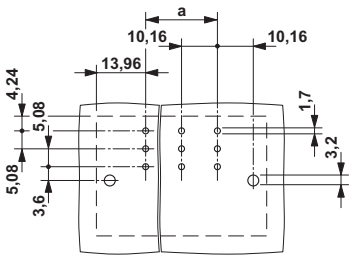
GOST

GOST

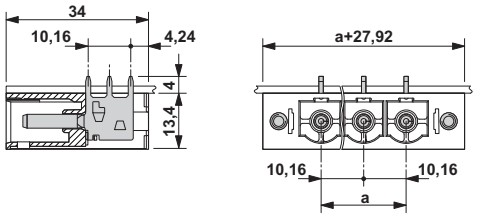
cULus Recognized

## Drawings

Drilling diagram




Dimensioned drawing




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