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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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## Printed-circuit board connector - DFK-PC 5/ 7-GU-7,62 - 1727854

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Header, Nominal current: 41 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



### Product Features

- Panel thickness of 1 mm to 3 mm
- Feed-through headers for use in combination with all PC 5 plugs
- Mounted on the housing panel by means of 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) | 22.22 GRM |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Poland    |

### Technical data

#### Dimensions

|                |           |
|----------------|-----------|
| Length         | 29.25 mm  |
| Pitch          | 7.62 mm   |
| Dimension a    | 45.72 mm  |
| Pin dimensions | 0,8 x 1,0 |
| Pin spacing    | 7.62 mm   |
| Hole diameter  | 1.3 mm    |

#### General

|                           |                 |
|---------------------------|-----------------|
| Range of articles         | DFK-PC 5/...-GU |
| Insulating material group | I               |

# Printed-circuit board connector - DFK-PC 5/ 7-GU-7,62 - 1727854

## Technical data

### General

|   |        |
|---|--------|
| Rated surge voltage (III/3)             | 6 kV   |
| Rated surge voltage (III/2)             | 6 kV   |
| Rated surge voltage (II/2)              | 6 kV   |
| Rated voltage (III/3)                   | 500 V  |
| Rated voltage (III/2)                   | 630 V  |
| Rated voltage (II/2)                    | 800 V  |
| Connection in acc. with standard        | EN-VDE |
| Nominal current I <sub>N</sub>          | 41 A   |
| Maximum load current                    | 41 A   |
| Insulating material                     | PA     |
| Inflammability class according to UL 94 | V0     |
| Color                                   | green  |
| Number of positions                     | 7      |

## 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 | 27440402 |

### ETIM

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

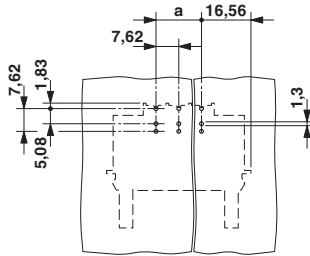
### UNSPSC

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

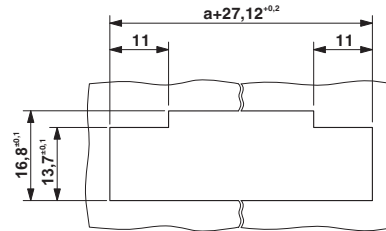
## Drawings

# Printed-circuit board connector - DFK-PC 5/ 7-GU-7,62 - 1727854

Drilling diagram

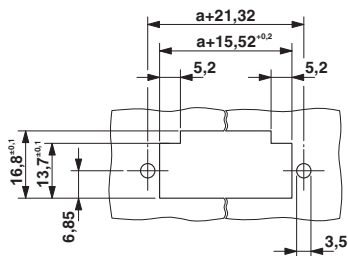


Dimensioned drawing



Sheet metal cutout for snap-on.

Dimensioned drawing



Sheet metal cutout for screw connection.

Dimensioned drawing

