

Printed-circuit board connector - DFK-PC 5/12-GF-SH-7,62 - 1716166

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Header, Nominal current: 41 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



Product Features

- ✓ Panel thickness of 1 mm to 3 mm
- ✓ Mounted on the housing panel by means of tool-free snap-lock mechanism or conventional screw connection
- ✓ For soldering onto the PCB
- ✓ Feed-through headers for use in combination with all PC 5 plugs



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 | 83.82 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/...-GF-SH |
| Insulating material group | I |

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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 _N | 41 A |
| Maximum load current | 41 A |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Color | green |
| Number of positions | 12 |

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 |

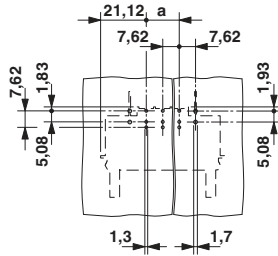
UNSPSC

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

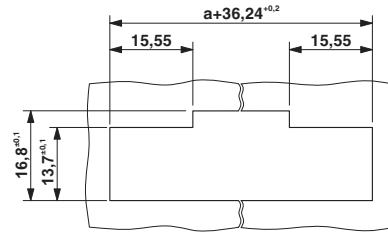
Drawings

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Drilling diagram

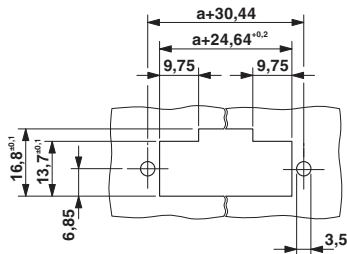


Dimensioned drawing



Sheet metal cutout for snap-on.

Dimensioned drawing



Sheet metal cutout for screw connection.

Dimensioned drawing

