

## Printed-circuit board connector - DFK-PC 5/ 4-G-7,62 - 1727605

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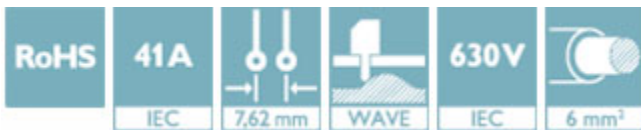
Header, Nominal current: 41 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



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

### Why buy this product

- Well-known mounting principle allows worldwide use
- Flange system enables secure fixing to the housing panel by means of tool-free snap-in locking or screws



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
Weight per Piece (excluding packing)	80.000 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Length	41.65 mm
Pitch	7.62 mm
Dimension a	22.86 mm
Width	55.98 mm
Constructional height	19.54 mm
Height	21.1 mm
Length of the solder pin	4.9 mm
Pin dimensions	1,0 x 0,8
Pin spacing	7.62 mm

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## Technical data

### Dimensions

Hole diameter	1.3 mm
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### General

Range of articles	DFK-PC 5/...-G
Insulating material group	I
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
Flammability rating according to UL 94	V0
Color	green
Number of positions	4

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

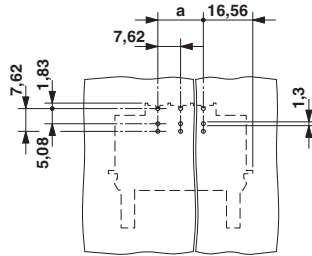
### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

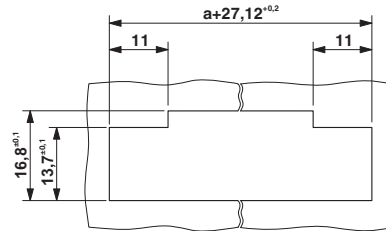
## Drawings

# Printed-circuit board connector - DFK-PC 5/ 4-G-7,62 - 1727605

Drilling diagram

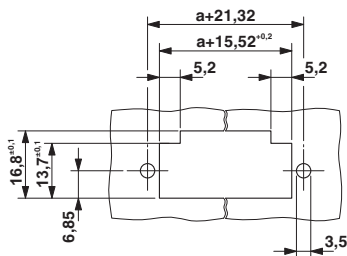


Dimensional drawing

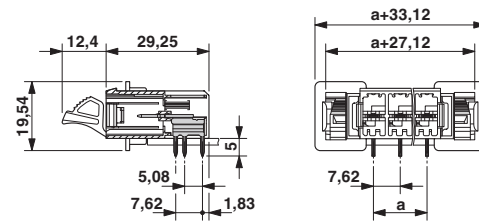


Sheet metal cutout for snap-on.

Dimensional drawing



Dimensional drawing



Sheet metal cutout for screw connection.

## Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized


Ex Approvals

## Approval details


UL Recognized <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> FILE E 60425			
	B	C	D
Nominal current I <sub>N</sub>	41 A	41 A	10 A
Nominal voltage U <sub>N</sub>	300 V	150 V	300 V

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### Approvals

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Nominal voltage U <sub>N</sub>	300 V	150 V	300 V

EAC B.01742

cULus Recognized  <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>			
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