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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/ 6-GF-SH-7,62 - 1716108

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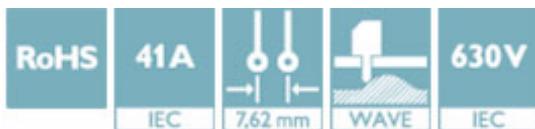
Feed-through header, nominal current: 41 A, rated voltage (III/2): 630 V, number of positions: 6, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering



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
- Shroud for professional EMC shield feed-through on the inside of the device
- Screwable flange for superior mechanical stability



## Key Commercial Data

Packing unit	10 STK
GTIN	
GTIN	4046356136723

## Technical data

### Dimensions

Length [ l ]	29.25 mm
Width	71.22 mm
Pitch	7.62 mm
Dimension a	38.1 mm
Width [ w ]	71.22 mm
Height [ h ]	21.1 mm
Constructional height	19.54 mm
Length of the solder pin	5 mm
Pin spacing	7.62 mm
Length	29.25 mm

### General

# Printed-circuit board connector - DFK-PC 5/ 6-GF-SH-7,62 - 1716108

## Technical data

### General

Range of articles	DFK-PC 5/...-GF-SH
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	6

### Standards and Regulations

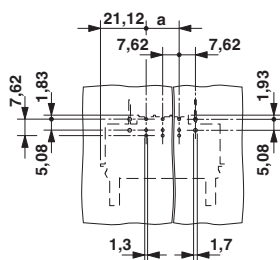
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

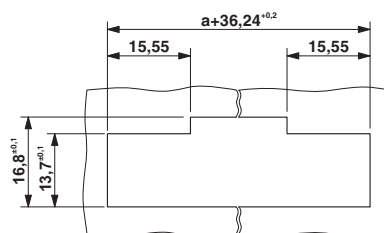
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



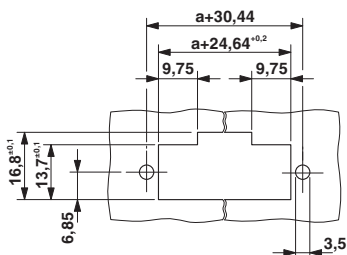
Dimensional drawing



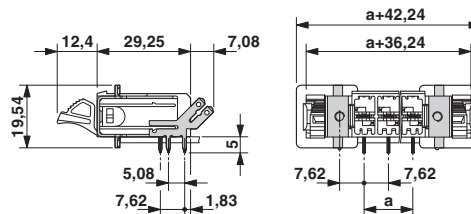
Sheet metal cutout for snap-on.

# Printed-circuit board connector - DFK-PC 5/ 6-GF-SH-7,62 - 1716108

Dimensional drawing



Dimensional drawing



Sheet metal cutout for screw connection.

## Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

## Approval details

EAC		B.01742
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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>	E60425-19920722
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	D	B	C
Nominal voltage UN	300 V	300 V	150 V
Nominal current IN	10 A	41 A	41 A

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