

# Feed-through header - DFK-PC 6-16/ 2-GF-10,16 - 1701537

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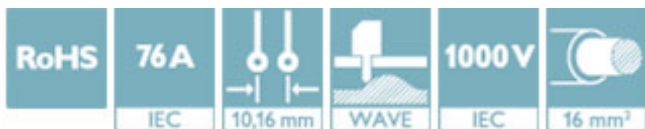
Feed-through header, nominal current: 76 A, rated voltage (III/2): 1000 V, number of positions: 2, pitch: 10.16 mm, color: green, contact surface: Silver, mounting: Wave soldering



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

## Your advantages

- ✓ 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 connection on the front of the device
- ✓ Screwable flange for superior mechanical stability



## Key Commercial Data

Packing unit	10 pc
GTIN	
GTIN	4046356030601

## Technical data

### Dimensions

Length [ l ]	34 mm
Width	55.68 mm
Pitch	10.16 mm
Dimension a	10.16 mm
Width [ w ]	55.68 mm
Height [ h ]	20.3 mm
Height	19 mm
Length of the solder pin	4.1 mm
Pin dimensions	1 x 1.2 mm
Pin spacing	10.16 mm
Length	34 mm

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## Technical data

### General

Range of articles	DFK-PC 6-16/...-GF
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	1000 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
Maximum load current	76 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

### Standards and Regulations

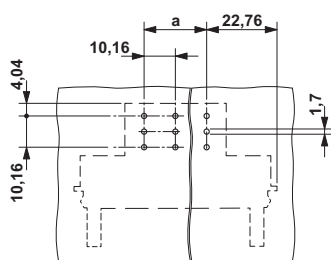
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

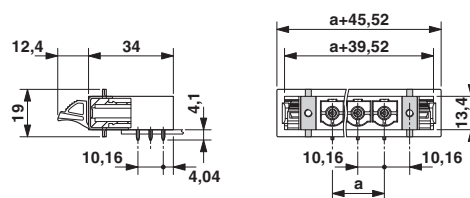
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram

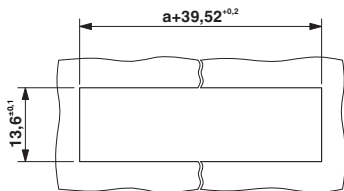


Dimensional drawing



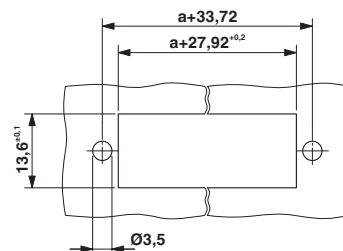
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Dimensional drawing



Sheet metal cutout for snap-on.

Dimensional drawing



Sheet metal cutout for screw connection.

## Approvals

### Approvals

#### Approvals

IECEE CB Scheme / SEV / EAC / cULus Recognized

#### Ex Approvals

### Approval details


IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	CH-8077
Nominal voltage UN	1000 V		
Nominal current IN	76 A		

SEV		<a href="https://www.electrosuisse.ch/de/meta/shop/produktzertifikate.html">https://www.electrosuisse.ch/de/meta/shop/produktzertifikate.html</a>	IK-3431
Nominal voltage UN	1000 V		
Nominal current IN	76 A		

EAC		B.01742	
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### Approvals

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> E60425-20040202	
	D	B	C
Nominal voltage UN	600 V	300 V	300 V
Nominal current IN	5 A	66 A	66 A

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>