

## Feed-through header - PC 6-16/ 8-GF-10,16 - 1913772

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PCB headers, nominal current: 76 A, number of positions: 8, pitch: 10.16 mm, color: green, contact surface: Silver, mounting: Wave soldering, The nominal current of 76 A applies in connection with connectors from the PC 16 family. 41 A are reached in connection with PC 6 connectors (50 A in accordance with UL).

The figure shows a 6-position version

### Your advantages

- ✓ Well-known mounting principle allows worldwide use
- ✓ Screwable flange for superior mechanical stability
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4017918179250
Weight per Piece (excluding packing)	34.550 g
Custom tariff number	85366930
Country of origin	Poland

### Technical data

#### Dimensions

Length [ l ]	32 mm
Width	99.04 mm
Pitch	10.16 mm
Dimension a	71.12 mm

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## Technical data

### Dimensions

Width [ w ]	99.04 mm
Height [ h ]	17.71 mm
Height	13.71 mm
Length of the solder pin	4 mm
Pin dimensions	0.8 x 1.2 mm
Length	32 mm

### General

Range of articles	PC 6-16/..-GF
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Nominal current I <sub>N</sub>	41 A
Color	green
Number of positions	8

### Standards and Regulations

Connection in acc. with standard	CUL
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### Environmental Product Compliance

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

## Classifications

### eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

### ETIM

ETIM 3.0	EC001121
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## Classifications

### ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

### UNSPSC

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

## 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		

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## Approvals

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

## Accessories

### Accessories

#### Coding element

Coding profile - CP-HCC 4 - 1600027



Coding profile, pitch: 0 mm, number of positions: 1, color: red

## Mounting material

Accessories - DFK-PC 16-SS - 1705449



Screw set for DFK-PC 16... connectors

## Additional products

Printed-circuit board connector - PC 6/ 8-STF-10,16 - 1913633



PCB connector, nominal current: 41 A, number of positions: 8, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Silver

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### Accessories

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