

## Feed-through header - PCV 6-16/ 5-G-10,16 - 1922514

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PCB headers, nominal current: 76 A, number of positions: 5, 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 an 8-position version

### Your advantages

- Well-known mounting principle allows worldwide use
- 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	 4 017918 726959
GTIN	4017918726959
Weight per Piece (excluding packing)	19.500 g
Custom tariff number	85366930
Country of origin	Poland

### Technical data

#### Dimensions

Pitch	10.16 mm
Dimension a	40.64 mm
Height	29 mm
Length of the solder pin	4 mm
Pin dimensions	0.8 x 1.2 mm

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## Technical data

### General

Range of articles	PCV 6-16/...-G
Rated voltage (III/3)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	76 A
Color	green
Number of positions	5

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

### 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	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
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
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

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## Classifications

### UNSPSC

UNSPSC 13.2	39121409
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## 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/produktezertifikate.html">https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html</a>	IK-3431
Nominal voltage UN	1000 V		
Nominal current IN	76 A		

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
Nominal voltage UN	B 300 V	C 300 V	D 600 V
Nominal current IN	66 A	66 A	5 A

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### Accessories

Accessories

Coding element

Coding profile - CP-HCC 4 - 1600027



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

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### Additional products

Printed-circuit board connector - PC 6/ 5-ST-10,16 - 1913536



PCB connector, nominal current: 41 A, number of positions: 5, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Silver