

# Printed-circuit board connector - PCV 6-16/ 3-G-10,16 BK - 1797839

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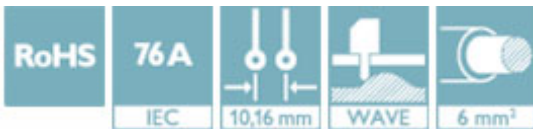


PCB headers, nominal current: 76 A, number of positions: 3, pitch: 10.16 mm, color: black, contact surface: Tin, mounting: Wave soldering


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
GTIN	 4 046356 646420
GTIN	4046356646420
Custom tariff number	85366930

## Technical data

### Dimensions

Pitch	10.16 mm
Dimension a	20.32 mm
Height	29 mm
Length of the solder pin	4 mm
Pin dimensions	0.8 x 1.2 mm

### 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	black

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## Technical data

### General

Number of positions	3
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### 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 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	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


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## Approvals


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