

Feed-through header - PCV 6-16/ 2-G-10,16 - 1922488

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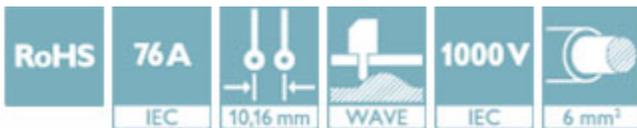


PCB headers, nominal current: 76 A, rated voltage (III/2): 1000 V, number of positions: 2, pitch: 10.16 mm, color: green, contact surface: Silver, mounting: Wave soldering, The nominal current of 76 A applies in connection with connectors from the PC 16 family. 41 A are reached in connection with PC 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 726980
GTIN	4017918726980
Weight per Piece (excluding packing)	8.720 g
Custom tariff number	85366930
Country of origin	Poland

Technical data

Dimensions

Length [l]	13.4 mm
Pitch	10.16 mm
Dimension a	10.16 mm
Height [h]	34 mm
Height	29 mm

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Technical data

Dimensions

Length of the solder pin	4 mm
Pin dimensions	0.8 x 1.2 mm
Pin spacing	10.16 mm
Length	13.4 mm

General

Range of articles	PCV 6-16/...-G
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/3)	630 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 (41 A in combination with PC 6 plug)
Maximum load current	76 A
Insulating material	PA
Color	green
Number of positions	2

General information

Note	In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in or disconnected when carrying voltage or under load.
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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

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Classifications

eCl@ss

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

UNSPSC

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

Approvals

Approvals

Approvals

SEV / IECCEB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

SEV		https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-3431
Nominal voltage UN	1000 V		
Nominal current IN	76 A		

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Approvals

IECEE CB Scheme	CB scheme	http://www.iecee.org/	CH-8077
Nominal voltage UN		1000 V	
Nominal current IN		76 A	

EAC	EAC	B.01742
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cULus Recognized	cULus	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20040202
	D	B	C
Nominal voltage UN	600 V	300 V	300 V
Nominal current IN	5 A	66 A	66 A

Accessories

Accessories

Coding element

Coding profile - CP-HCC 4 - 1600027



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

Additional products

Printed-circuit board connector - PC 6/ 2-ST-10,16 - 1913507



PCB connector, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 2, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Silver

