

Printed-circuit board connector - IPC 16/ 2-G-10,16 BK - 1733819

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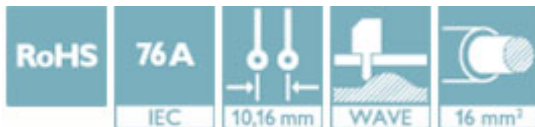
PCB headers, nominal current: 76 A, number of positions: 2, pitch: 10.16 mm, color: black, contact surface: Silver, mounting: Wave soldering



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

Your advantages

- ✓ Well-known mounting principle allows worldwide use
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections
- ✓ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations



Key Commercial Data

Packing unit	1
GTIN	 4 046356 163446
GTIN	4046356163446
Custom tariff number	85366930

Technical data

Dimensions

Length [l]	32.1 mm
Width	21.12 mm
Pitch	10.16 mm
Dimension a	10.16 mm
Width [w]	21.12 mm
Height [h]	17.6 mm
Height	13.6 mm
Length of the solder pin	4 mm
Pin dimensions	0.8 x 1.2 mm
Length	32.1 mm

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Technical data

General

Range of articles	IPC 16/...-G
Rated voltage (III/3)	1000 V
Nominal current I _N	76 A
Color	black
Number of positions	2

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	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

UNSPSC

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

Approvals

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Approvals

Approvals

IECEE CB Scheme / SEV / EAC / cULus Recognized

Ex Approvals

Approval details

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

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

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