

PC 6-16/ 3-G1F-10,16 BK - 1710322

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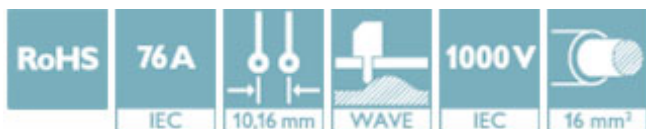
PCB headers, nominal current: 76 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 10.16 mm, color: black, contact surface: Silver, mounting: Wave soldering



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

Your advantages

- ✓ Well-known mounting principle allows worldwide use
- ✓ 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	50 pc
GTIN	 4 055626 206868
GTIN	4055626206868

Technical data

Dimensions

Length [l]	34 mm
Width	48.24 mm
Pitch	10.16 mm
Dimension a	20.32 mm
Width [w]	48.24 mm
Height [h]	13.4 mm
Height	17.4 mm
Length of the solder pin	4 mm
Pin dimensions	1 x 1.2 mm
Pin spacing	10.16 mm
Length	34 mm

General

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Technical data

General

Range of articles	PC 6-16/...G1F
Insulating material group	I
Rated voltage (III/2)	1000 V
Nominal current I _N	76 A (41 A in combination with PC 6 plug)
Flammability rating according to UL 94	V0
Color	black
Number of positions	3

Standards and Regulations

Flammability rating according to UL 94	V0
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Environmental Product Compliance

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

Approvals

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		

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Approvals

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	600 V	300 V	300 V
Nominal current IN	5 A	66 A	66 A

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