

IPC V 16/ 6-G-10,16

Order No.: 1969739

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



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1969739>

Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 6, Pitch: 10.16 mm, Color: green, Metal surface: Sn, Assembly: Soldering

Commercial data

GTIN (EAN)	 4 017918 946753
sales group	E541
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 426 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
05/05/2003



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Technical data

Dimensions / positions

Length	13.6 mm
Pitch	10.16 mm
Dimension a	50.8 mm
Number of positions	6

Pin dimensions	0,8 x 1,2
Pin spacing	10.16 mm
Hole diameter	1.7 mm

Technical data

Range of articles	IPCV 16/..-G
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Nominal current I_N	76 A
Nominal voltage U_N	1000 V
Maximum load current	76 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	66 A
Nominal voltage, UL/CUL Use Group C	300 V
Nominal current, UL/CUL Use Group C	66 A
Nominal voltage, UL/CUL Use Group D	600 V
Nominal current, UL/CUL Use Group D	5 A

Certificates / Approvals



Certification

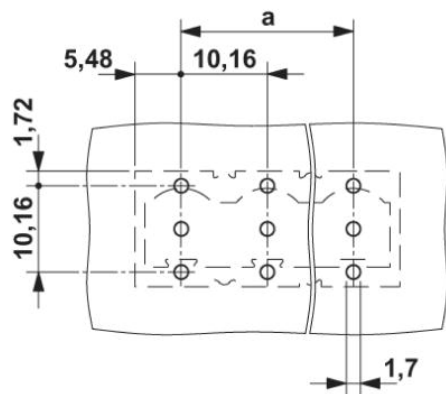
CB, CCA, CUL, SEV, UL

Accessories

Item	Designation	Description
General		
1970016	CS-IPC 16/ 6	Coding pin, serves to ensure correct polarization on the PCB during manual mounting
Marking		
0805179	SK 10/5:SO	Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 10 identical marker strips per card, max. 25-position labeling per strip, color: White
0803922	SK U/5,0 WH:UNBEDRUCKT	Kennzeichnungskarten unbedruckt, DIN A4-Format, freie Rastereinteilung, selbstklebend, mit 35 vorgestanzten Kennzeichnungstreifen, 185 mm Streifenlänge, beschriftbar mit dem CMS-System oder manuell mit dem B-STIFT oder X-PEN
Plug/Adapter		
1600027	CP-HCC 4	Coding profile, Color: red

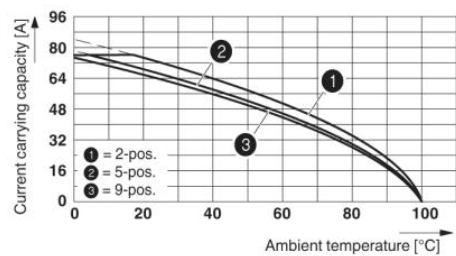
Diagrams/Drawings

Drilling plan/solder pad geometry

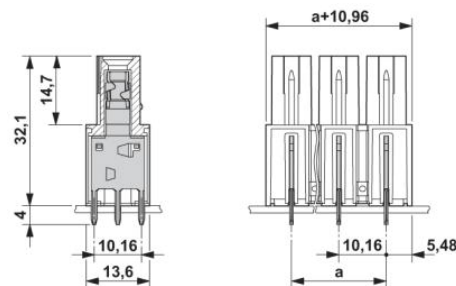


The illustration shows the 3-pos. version

Diagram



Dimensioned drawing



The illustration shows the 3-pos. version

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