

PCV 6-16/ 7-G1-10,16

Order No.: 1998836

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



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1998836>

Header, Nominal current: 76 A, Nom. voltage: 1000 V, Pitch: 10.16 mm, Number of positions: 7, Color: green, Assembly: Soldering

Commercial data

EAN	4046356038331
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.02951 KG
Catalog page information	Page 422 (CC-2009)

Product notes

WEEE/RoHS-compliant since: 05/18/2004



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Technical data

Dimensions / positions

Length	13.4 mm
Height	34 mm
Pitch	10.16 mm
Dimension a	60.96 mm
Number of positions	7

Pin dimensions	1 x 1.2 mm
Pin spacing	10.16 mm
Hole diameter	1.7 mm

Technical data

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/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)
Nominal voltage U_N	1000 V
Maximum load current	76 A (41 A in combination with PC 6 plug)
Insulating material	PA
Inflammability class acc. to UL 94	V0

Certificates / Approvals



Certification CB, CCA, CUL, SEV, UL

CUL

Nominal voltage U_N	600 V
Nominal current I_N	5 A

UL

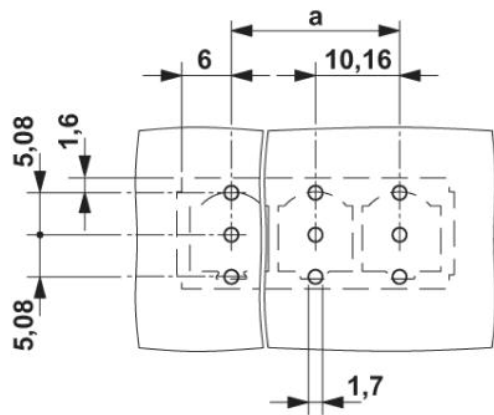
Nominal voltage U_N	600 V
Nominal current I_N	5 A

Accessories

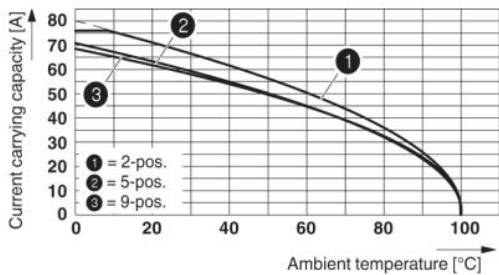
Item	Designation	Description
General		
1970016	CS-IPC 16/ 6	Coding pin, serves to ensure correct polarization on the PCB during manual mounting
Plug/Adapter		
1600027	CP-HCC 4	Coding profile, Color: red

Diagrams/Drawings

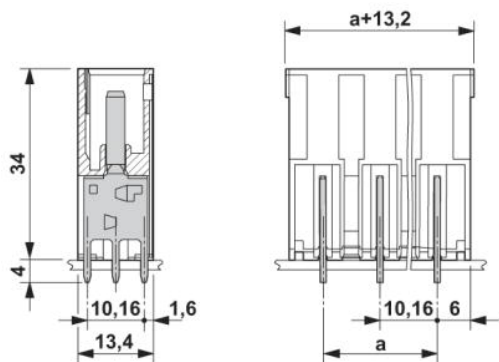
Drilling plan/solder pad geometry



Diagram



Dimensioned drawing



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