

**PC 6-16/ 5-G1-10,16**

Order No.: 1998962

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1998962>

Header, Nominal current: 76 A, Nom. voltage: 1000 V, Pitch: 10.16 mm, Number of positions: 5, Color: green, Assembly: Soldering

Commercial data	
EAN	4046356038461
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.02091 KG
Catalog page information	Page 420 (CC-2009)

## Product notes

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

<http://www.download.phoenixcontact.com>  
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**Technical data**

Dimensions / positions	
Length	34 mm
Height	13.4 mm
Pitch	10.16 mm
Dimension a	40.64 mm
Number of positions	5

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)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 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
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**General**

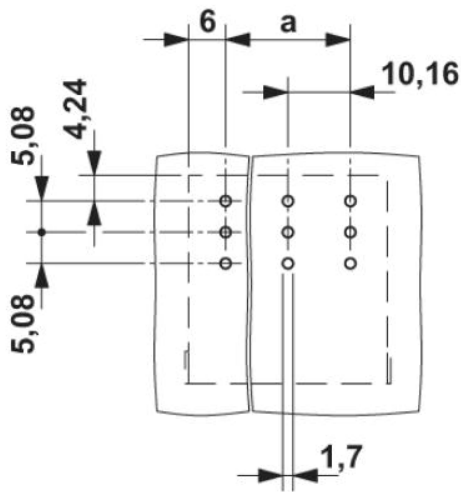
1970016	CS-IPC 16/ 6	Coding pin, serves to ensure correct polarization on the PCB during manual mounting
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**Plug/Adapter**

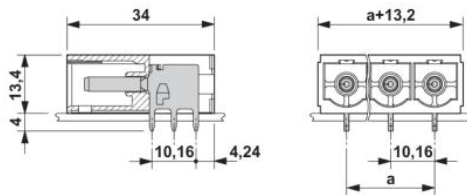
1600027	CP-HCC 4	Coding profile, Color: red
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**Diagrams/Drawings**

Drilling plan/solder pad geometry



Dimensioned drawing



**Address**

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