

PC 6-16/ 2-G1-10,16

Order No.: 1998933

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



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1998933>

Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 2, Pitch: 10.16 mm, Contact surface: Silver, Assembly: Soldering

Commercial data

GTIN (EAN)	4 046356 038430
sales group	E541
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 472 (CC-2011)

Product notes

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



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Technical data

Dimensions / positions

Length	34 mm
Height	13.4 mm
Pitch	10.16 mm
Dimension a	10.16 mm

Number of positions	2
Pin dimensions	1 x 1.2 mm
Pin spacing	10.16 mm
Hole diameter	1.7 mm

Technical data

Range of articles	PC 6-16/..-G1
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 according 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

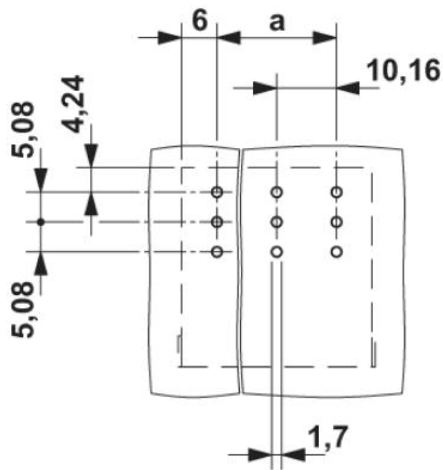
Item	Designation	Description
General		
1970016	CS-IPC 16/ 6	Coding pin, serves to ensure correct polarization on the PCB during manual mounting

Plug/Adapter

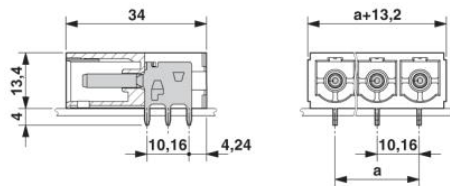
1600027	CP-HCC 4	Coding profile, Color: red
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Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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