

DFK-PC 6-16/ 2-GF-10,16


Order No.: 1701537

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

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1701537>

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

Commercial data

GTIN (EAN)	 4 046356 030601
sales group	E543
Pack	10 pcs.
Customs tariff	85366990
Catalog page information	Page 429 (CC-2009)

Product notesWEEE/RoHS-compliant since:
11/25/2004

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Technical data**Dimensions / positions**

Length	34 mm
Pitch	10.16 mm
Dimension a	10.16 mm
Number of positions	2

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

Technical data

Range of articles	DFK-PC 6-16/...-GF
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
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

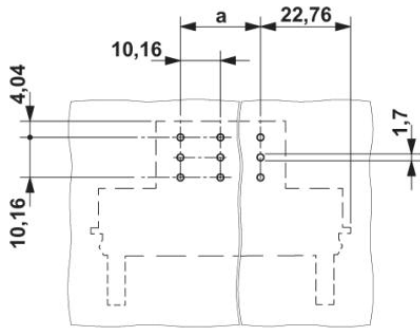


Certification

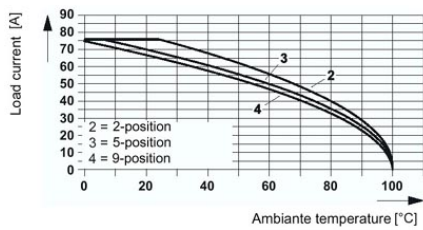
CB, CCA, CUL, SEV, UL

Diagrams/Drawings

Drilling plan/solder pad geometry

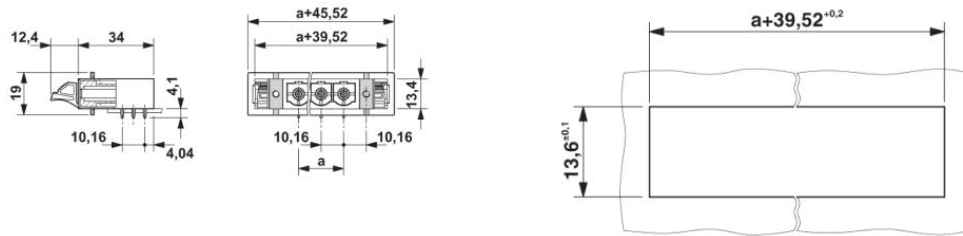


Diagram



The illustration shows the derating curve for plugs DFK-PC(V) 6-16/...-G(F)(U)-(SH)-10,16 in combination with header PC 16/....-ST(F)-(SH)-10,16.

Dimensioned drawing



Sheet metal cutout for snap-on.

Sheet metal cutout for screw connection.

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