

Base strip - DFK-PC 6-16/ 2-GF-10,16 - 1701537

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

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

Product Features

- ✓ Panel thickness of 1 mm to 3 mm
- ✓ Mounted on the housing panel by means of tool-free snap-lock mechanism or conventional screw connection
- ✓ Feed-through headers for use in combination with all PC 6 and PC 16 plugs
- ✓ For soldering onto the PCB

Key commercial data

package_quantity	10
GTIN	4046356030601

Technical data

Dimensions

Length	34 mm
Pitch	10.16 mm
Dimension a	10.16 mm
Pin dimensions	1,0 x 1,2 mm
Pin spacing	10.16 mm
Hole diameter	1.7 mm

General

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/3)	1000 V
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
Maximum load current	76 A

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Technical data

General

Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	2

classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

approvals

UL Recognized / SEV / cUL Recognized / CCA / IECCE CB Scheme / GOST / GOST / cULus Recognized /

Approval details

UL Recognized 			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	66 A	66 A	5 A
mm²/AWG/kcmil			

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approvals

SEV	
Nominal voltage UN	1000 V
Nominal current IN	76 A
mm ² /AWG/kcmil	

cUL Recognized 			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	66 A	66 A	5 A
mm ² /AWG/kcmil			

CCA	
Nominal voltage UN	1000 V
Nominal current IN	76 A
mm ² /AWG/kcmil	

IECEE CB Scheme 	
Nominal voltage UN	1000 V
Nominal current IN	76 A
mm ² /AWG/kcmil	

GOST 
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cULus Recognized 
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accessories

Coding element

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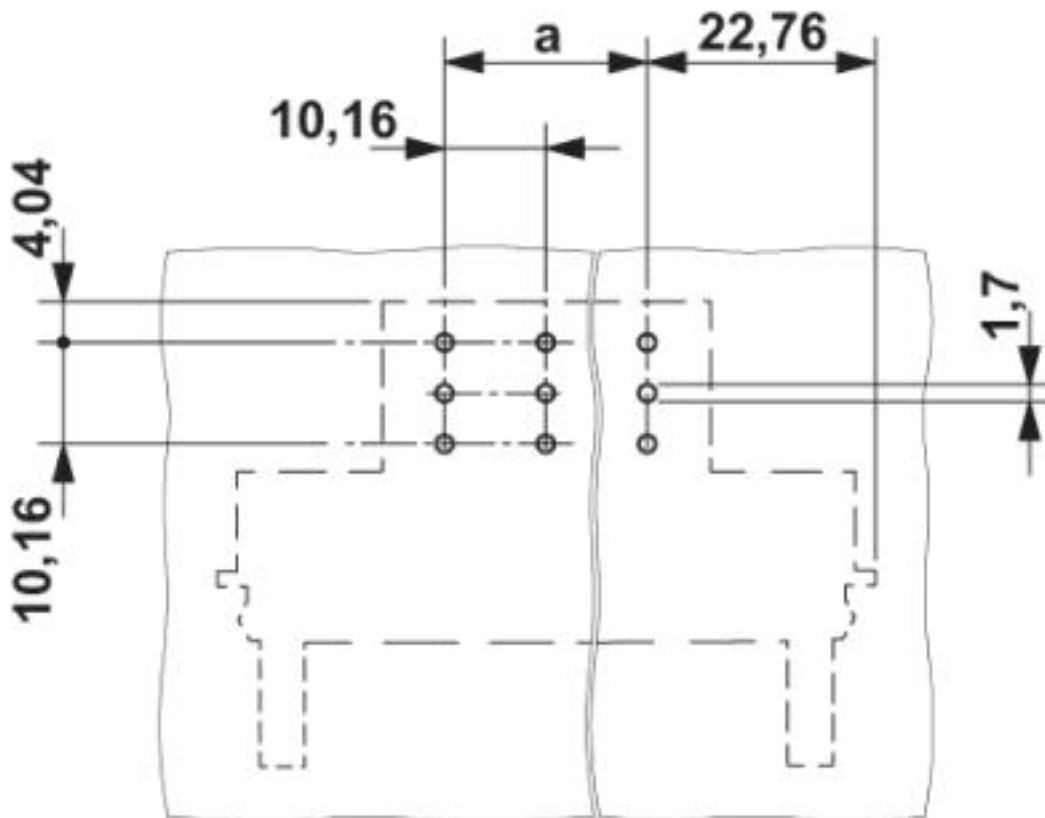
accessories

CP-PC RD - 1701967



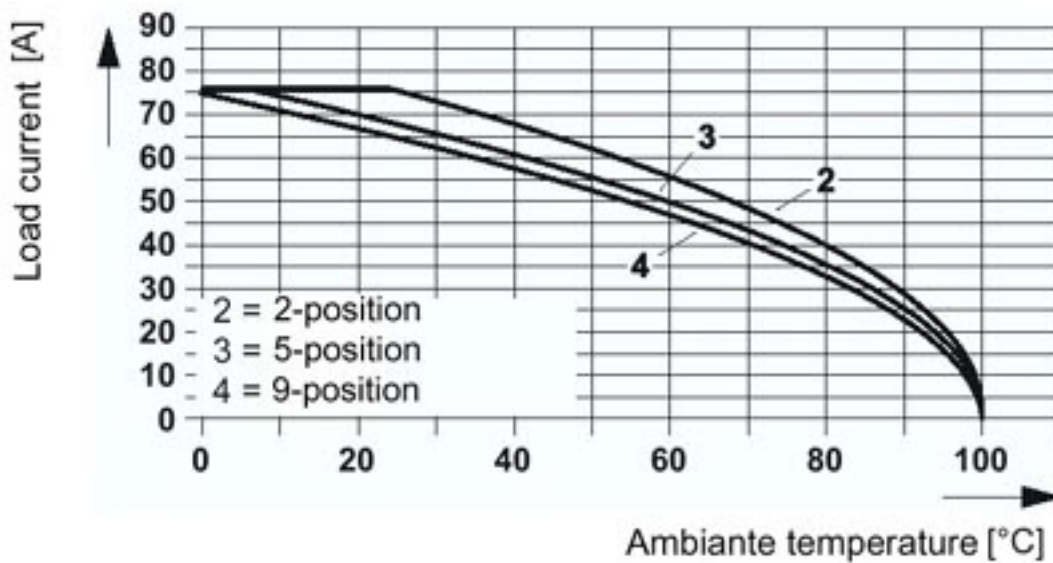
Drawings

Drilling diagram



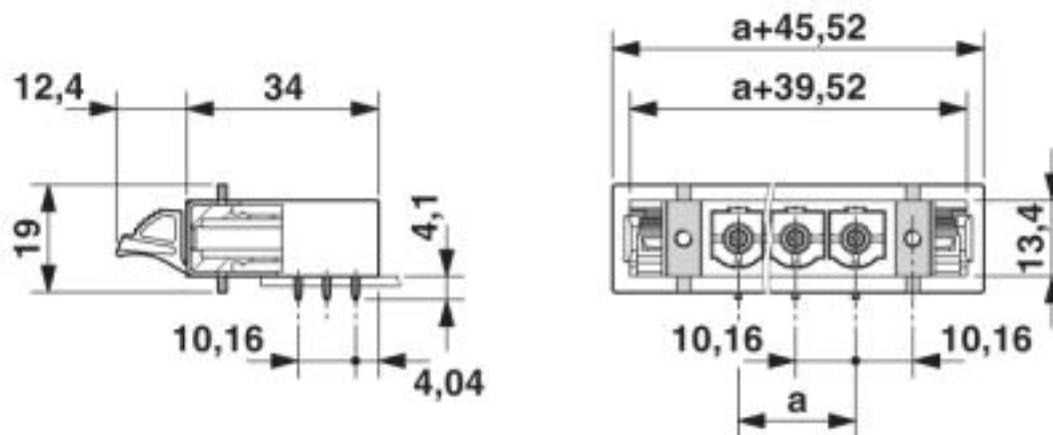
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Diagram



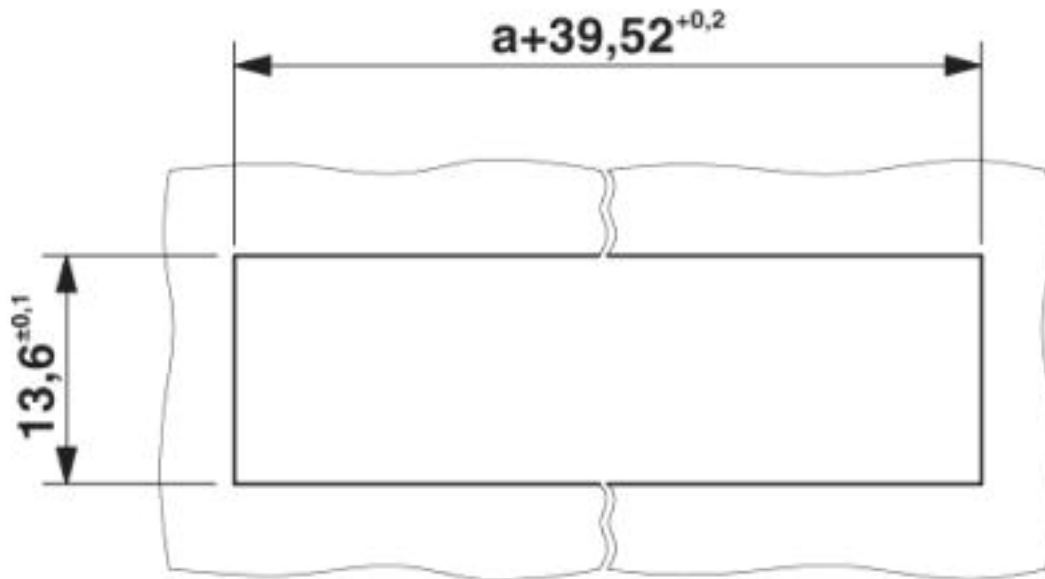
The illustration shows the derating curve for plugs DFK-PC(V) 6-16/...-G(F)(U)-(SH)-10,16 in combination with header PC 16/....-ST(F)-(SH)-10,16.

Dimensioned drawing



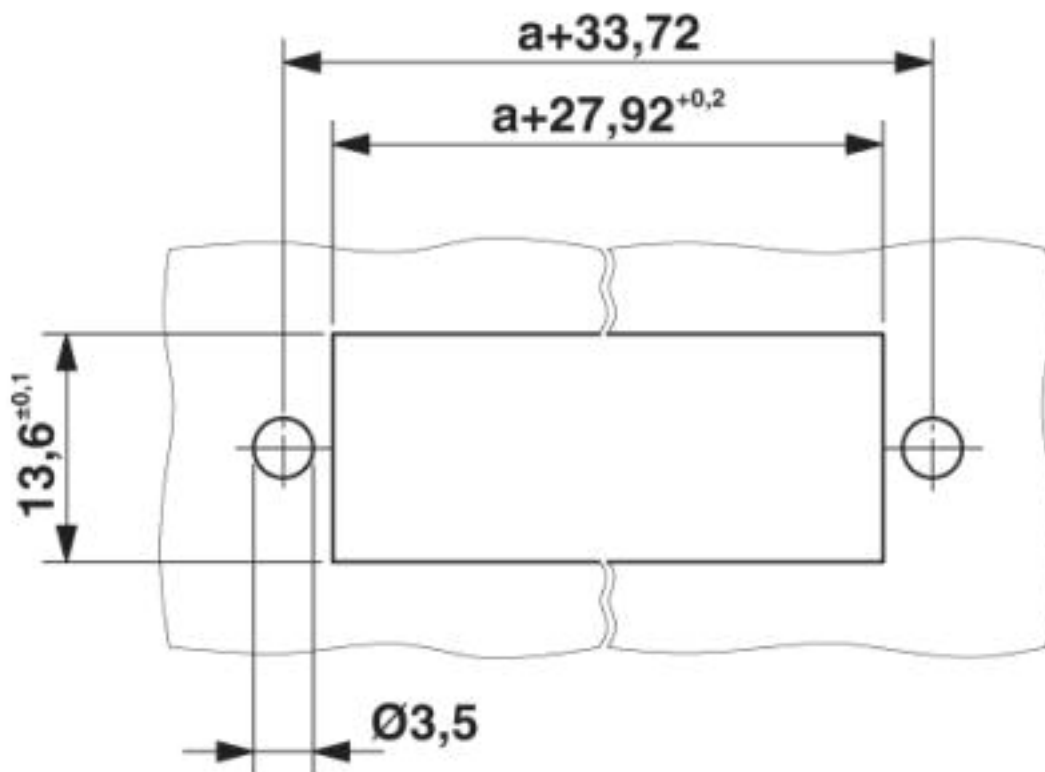
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Dimensioned drawing



Sheet metal cutout for snap-on.

Dimensioned drawing



Sheet metal cutout for screw connection.

