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# Printed-circuit board connector - DFK-IPCV 35 HC/ 5-GF-15,00 - 1793639

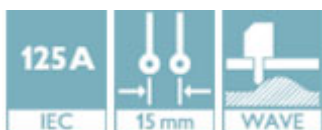
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Header, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 5, Pitch: 15 mm, Color: green, Contact surface: Silver, Mounting: Wave soldering




## Why buy this product

- Inverted IPC 35 HC headers for implementing a touch-proof PCB output (in combination with IPC 35 HC plugs) or a PCB/PCB connection (in combination with PC 35 headers)
- DFK versions for fixing in the housing panel
- Integrated threaded flange for screw connection with the PCB



## Key Commercial Data

Packing unit	10 STK
GTIN	 4 046356 620918

## Technical data

### Dimensions

Length	31.7 mm
Pitch	15.00 mm
Dimension a	60 mm
Constructional height	44.9 mm
Height	49.5 mm
Length of the solder pin	4.6 mm
Pin dimensions	2,4 x 2,5 mm
Hole diameter	3.6 mm

### General

Range of articles	DFK-IPCV 35 HC/...-GF
Insulating material group	IIIa
Rated surge voltage (III/3)	8 kV

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## Technical data

### General

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
Nominal current I <sub>N</sub>	125 A
Maximum load current	125 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	5

### Standards and Regulations

Connection in acc. with standard	UL
Flammability rating according to UL 94	V0

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

### ETIM

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

### Approvals

# Printed-circuit board connector - DFK-IPCV 35 HC/ 5-GF-15,00 - 1793639

## Approvals

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### Approvals

UL Recognized / CCA / IEC EE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC

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### Ex Approvals

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### Approvals submitted

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### Approval details

UL Recognized		
	B	C
Nominal current IN	115 A	115 A
Nominal voltage UN	600 V	600 V

CCA
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IECEE CB Scheme	
Nominal current IN	125 A
Nominal voltage UN	1000 V

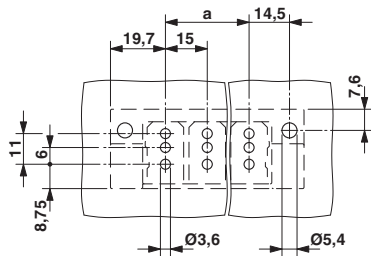
VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	125 A
Nominal voltage UN	1000 V

EAC
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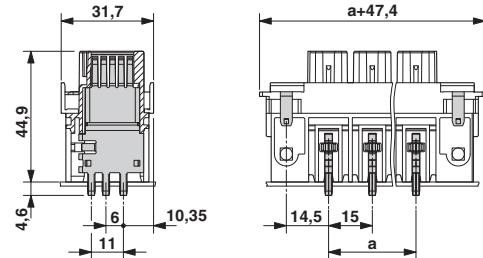
## Drawings

# Printed-circuit board connector - DFK-IPCV 35 HC/ 5-GF-15,00 - 1793639

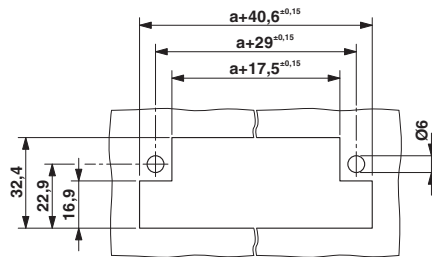
Drilling diagram



Dimensional drawing



Dimensional drawing



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Header, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 5, Pitch: 15 mm, Color: green, Contact surface: Silver, Mounting: Soldering	1793639	DFK-IPCV 35 HC/ 5-GF-15,00	<a href="#">Buy on EAN</a>