

# Printed-circuit board connector - DFK-IPC 35 HC/ 4-GF-15,00 - 1784981

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Header, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 4, Pitch: 15 mm, Color: green, Contact surface: Silver, Assembly: 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	0
Minimum order quantity	1
Catalog page	Page 499 (CC-2011)
GTIN	 4 046356 561297
Custom tariff number	85366990
Country of origin	GERMANY

## Technical data

### Dimensions / positions

Length	44.9 mm
Height	34.7 mm
Pitch	15 mm
Dimension a	45 mm
Number of positions	4
Pin dimensions	2,4 x 2,5 mm
Hole diameter	3.6 mm

### Technical data

Range of articles	DFK-IPC 35 HC/..-GF
Insulating material group	IIIa

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## Technical data

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Rated surge voltage (III/3)	8 kV
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
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	125 A
Nominal voltage U <sub>N</sub>	1000 V
Maximum load current	125 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	600 V
Nominal current, UL/CUL Use Group B	115 A
Nominal voltage, UL/CUL Use Group C	600 V
Nominal current, UL/CUL Use Group C	115 A

## Classifications

### eclass

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

### etim

ETIM 4.0	EC002637
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### 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-IPC 35 HC/ 4-GF-15,00 - 1784981

## Approvals

Approvals

UL Recognized / GOST

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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

GOST 		
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## Accessories

Accessories

Plug/Adapter

Coding profile - CP-HC - 1686478



Encoding profile, 4 encoding profiles per strip, 40 strips per unit pack, for insertion in encoding grooves

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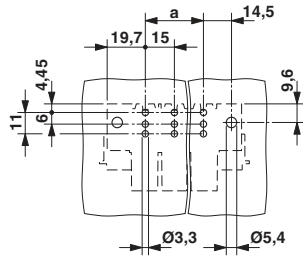
Screw set - DFK-IPC 35-SS - 1703166

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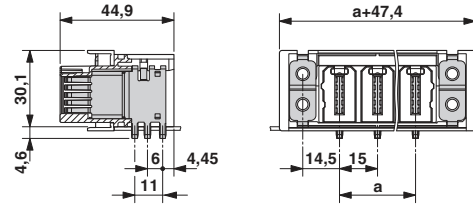
## Drawings

# Printed-circuit board connector - DFK-IPC 35 HC/ 4-GF-15,00 - 1784981

Drilling diagram



Dimensioned drawing



Dimensioned drawing

