

# Printed-circuit board connector - PC 35 HC/ 6-GF-15,00 - 1762783

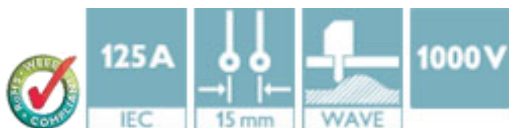
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Header, Nominal current: 125 A, Rated voltage (III/2): 1000 V, Number of positions: 6, Pitch: 15 mm, Color: green, Contact surface: Silver, Mounting: Wave soldering




## Why buy this product

- PC 35 HC headers for use in combination with PC 35 plugs and IPC 35 headers
- Integrated threaded flange for screw connection with the PCB
- Integrated double flange for fixing with PC 35 connector and housing panel



## Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 046356 441056
Weight per Piece (excluding packing)	124.07 g
Custom tariff number	85366990
Country of origin	Poland
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Length	38 mm
Pitch	15.00 mm
Dimension a	75 mm
Constructional height	28.5 mm
Height	33.1 mm
Length of the solder pin	4.6 mm
Pin dimensions	2,4 x 2,5 mm
Pin spacing	11.00 mm
Hole diameter	3.6 mm

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## Technical data

### General

Range of articles	PC 35 HC/...-GF
Insulating material group	IIIa
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 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 $I_N$	125 A
Maximum load current	125 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	6

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
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 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409

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## Classifications

### UNSPSC

UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / CCA / IECCEB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

## Approval details

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

cUL Recognized		
	B	C
Nominal current IN	105 A	105 A
Nominal voltage UN	600 V	600 V

CCA
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IECCEB Scheme	
Nominal current IN	125 A
Nominal voltage UN	1000 V

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## Approvals

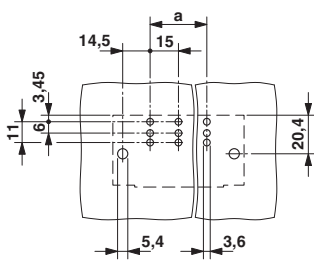
VDE Gutachten mit Fertigungsüberwachung	
Nominal current $I_N$	125 A
Nominal voltage $U_N$	1000 V

EAC
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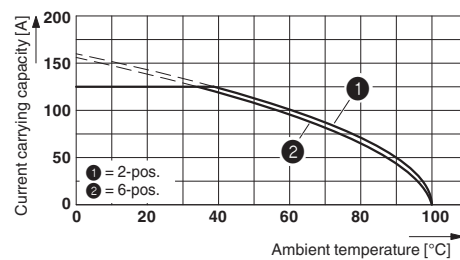
cULus Recognized
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## Drawings

Drilling diagram



Diagram



Type: PC 35 HC/...-STF-15,00 with PC 35 HC/...-GF-15,00

Dimensional drawing

