

# Printed-circuit board connector - PC 6/ 6-GL4-7,62 - 1717043

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

PCB headers, nominal current: 41 A, number of positions: 6, pitch: 7.62 mm, color: black, contact surface: Tin, mounting: Wave soldering



Figure shows a 4-pos. version with locking flange at position 3

## Your advantages

- Increased touch protection in the pin connector pattern for maximum safety even when not plugged in
- Easy PCB replacement thanks to plug-in modules
- Well-known mounting principle allows worldwide use



## Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4055626535760
Weight per Piece (excluding packing)	17.200 g
Custom tariff number	85366930
Country of origin	China

## Technical data

Product type	PCB headers
Approval	cULus Recognized
Mounting type	Wave soldering
Number of positions	6
Pitch	7.62 mm

# Printed-circuit board connector - PC 6/ 6-GL4-7,62 - 1717043

## Technical data

Type of locking	0 °
Plug-in system	POWER COMBICON 6
Product family	PC 6/...-GL4
Conductor connection direction	0 °
Contact type	Male connector
Color	black (9005)
Packaging	packed in cardboard
Contact surface material	Tin
Height	13.5 mm
Number of potentials	6

## Classifications

### eCl@ss

eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

### ETIM

ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

## Approvals

### Approvals

---

#### Approvals

cULus Recognized

---

#### Ex Approvals

---

### Approval details

# Printed-circuit board connector - PC 6/ 6-GL4-7,62 - 1717043

## Approvals

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20010727
	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	35 A	35 A	5 A

## Accessories

### Accessories

#### Coding element

Coding profile - CP-PC RD - 1701967



Coding profile, for plugging into the coding ribs of the plug at a later date, insulating material, color: Red

## Additional products

Printed-circuit board connector - LPC 6/ 6-STL4-7,62 - 1716948



PCB connector, nominal current: 41 A, number of positions: 6, pitch: 7.62 mm, connection method: Push-in spring connection, color: green, contact surface: Tin