

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

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

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

### Your advantages

- ✓ Tool-free lever principle enables time-saving connection and release of conductors with/without ferrules
- ✓ Clear lever positions provide reliable feedback on opened or closed clamping spaces
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Time-saving push-in connection when lever is closed
- ✓ Intuitive locking mechanism prevents accidental disconnection



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	25 pc
GTIN	4 055626 676074
GTIN	4055626676074
Weight per Piece (excluding packing)	47.200 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

Product type	PCB plug
Approval	cULus Recognized
Rated voltage (IEC)	1000

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

## Technical data

Rated current (IEC)	41
Number of positions	6
Pitch	7.62 mm
Connection cross section	6
Type of locking	Self-locking flange
Connection method	Push-in spring connection
Plug-in system	POWER COMBICON 6
Product family	LPC 6/...-STL4
Contact type	Female connector
Color	green (6021)
Contact surface material	Tin
Number of connections	6

## Classifications

### eCl@ss

eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

### ETIM

ETIM 5.0	EC002638
ETIM 6.0	EC002638
ETIM 7.0	EC002638

## Approvals

### Approvals

---

Approvals

cULus Recognized

---

Ex Approvals

---

### Approval details

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

## 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	
Nominal voltage UN	600 V	600 V	
Nominal current IN	35 A	35 A	
mm <sup>2</sup> /AWG/kcmil	18-8	18-8	

## Accessories

### Accessories

#### Cable end sleeve

Ferrule - AI 6 -18 YE - 3200603



Ferrule, sleeve length: 18 mm, length: 26 mm, color: yellow

#### 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

#### Crimping tool

Crimping pliers - CRIMPFOX CENTRUS 6S - 1213144



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 6 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

#### Stripping tool

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

### Accessories

Stripping tool - WIREFOX 10 - 1212150



Stripping tool, for cables and conductors from 0.02 - 10 mm<sup>2</sup>, self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm<sup>2</sup> stranded/1.5 mm<sup>2</sup> solid, replaceable stripping blade

---

### Additional products

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



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