

## Printed-circuit board connector - LPC 6/ 5-STL3-7,62 - 1716942

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PCB connector, nominal current: 41 A, number of positions: 5, 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 522456
GTIN	4055626522456
Weight per Piece (excluding packing)	40.000 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/ 5-STL3-7,62 - 1716942

## Technical data

Rated current (IEC)	41
Number of positions	5
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/...-STL3
Contact type	Female connector
Color	green (6021)
Contact surface material	Tin
Number of connections	5

## 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

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Approvals

cULus Recognized

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Ex Approvals

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### Approval details

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## 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

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### 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

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### Additional products

Printed-circuit board connector - PC 6/ 5-GL3-7,62 - 1717036



PCB headers, nominal current: 41 A, number of positions: 5, pitch: 7.62 mm, color: black, contact surface: Tin, mounting: Wave soldering