# Printed-circuit board connector - PC 6-16/ 4-GF-10,16 GY NZ1642 - 1700966

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)

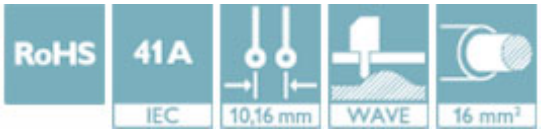


The figure shows a 6-position version

PCB headers, nominal current: 41 A, number of positions: 4, pitch: 10.16 mm, color: gray, contact surface: Silver, mounting: Wave soldering

## Your advantages

- Well-known mounting principle allows worldwide use
- Screwable flange for superior mechanical stability
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies




## Key Commercial Data

| | |
|---|---|
| Packing unit | 1 |
| GTIN | 4 046356 507073 |
| GTIN | 4046356507073 |
| Custom tariff number | 85366930 |

## Technical data

### Dimensions

| | |
|---|---|
| Pitch | 10.16 mm |
| Dimension a | 30.48 mm |
| Height | 14 mm |
| Length of the solder pin | 4 mm |
| Pin dimensions | 0.8 x 1.2 mm |

### General

| | |
|---|---|
| Range of articles | PC 6-16/..-GF |
| Nominal current $I_N$ | 41 A |
| Color | gray |

# Printed-circuit board connector - PC 6-16/ 4-GF-10,16 GY NZ1642 - 1700966

## Technical data

### General

| | |
|---|---|
| Number of positions | 4 |

### Environmental Product Compliance

| | |
|---|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

## Classifications

### eCl@ss

| | |
|---|---|
| eCl@ss 4.0 | 27141111 |
| eCl@ss 4.1 | 27141109 |
| eCl@ss 5.0 | 27141190 |
| 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 3.0 | EC001121 |
| ETIM 4.0 | EC002643 |
| ETIM 5.0 | EC002637 |
| ETIM 6.0 | EC002637 |

### UNSPSC

| | |
|---|---|
| UNSPSC 6.01 | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |

## Approvals

### Approvals

Approvals

EAC

Ex Approvals

# Printed-circuit board connector - PC 6-16/ 4-GF-10,16 GY NZ1642 - 1700966

## Approvals

Approval details

| | | |
|---|---|---|
| EAC | EAC | B.01742 |

## Accessories

Accessories

Mounting material

Accessories - DFK-PC 16-SS - 1705449



Screw set for DFK-PC 16... connectors

Phoenix Contact 2019 © - all rights reserved
http://www.phoenixcontact.com