

## INDUSTRIAL COMPONENT DATA

# PC 5/ 6-G-7,62 P26 1106340 PHOENIX CONTACT Housing base printed circuit board, nominal current: 41 A, number..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 6-G-7,62 P26



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | PC 5/ 6-G-7,62 P26              |
| Catalog number  | 1106340                         |
| Category        | Printed circuit board connector |
| Minimum order   | 1000 Pcs                        |
| Document ID     | EO-5EF0F90175                   |
| Generated       | 2026-08-04                      |

## Product Overview

Housing base printed circuit board, nominal current: 41 A, number of poles: 6, pitch: 7.62 mm, color: green, surface of contact: Tin, assembly: wave Soldering

PCB base housing, nominal cross-section: 6 mm<sup>2</sup>, colour: green, nominal current: 41 A, nominal voltage (III/2): 630 V, surface contacts: Tin, contact type: Male, number of rows: 1, number of poles: 6, article family: PC 5/..-G, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 5, Plug-in Face Orientation: Standard, Lock: Free, Attachment Type: Sin, Packing Type: Boxed Packaging

PCB headers, nominal cross section: 6 mm<sup>2</sup>, color: green, nominal current: 41 A, rated voltage (III/2): 630 V, contact surface: Tin, contact connection type: Pin, number of rows: 1, number of positions: 6, product range: PC 5/..-G, pitch: 7.62 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 5, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: packed in cardboard

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                        |
|--------------|----------------------------------------|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |
|--------------|----------------------------------------|

## Additional Product Information

Technical dataProduct propertiesProduct line COMBICON Connectors L

Product type PCB headers

Product family PC 5/..-G

Number of positions 6

Pitch 7.62 mm  
Number of rows 1  
Pin layout Linear pinning  
Solder pins per potential 3  
Electrical propertiesNominal current IN 41 A  
Nominal voltage UN 630 V  
Degree of pollution 3  
Contact resistance 0.8 m?  
Rated voltage (III/3) 630 V  
Rated surge voltage (III/3) 6 kV  
Rated voltage (III/2) 630 V  
Rated surge voltage (III/2) 6 kV  
Rated voltage (II/2) 1000 V  
Rated surge voltage (II/2) 6 kV  
MountingMounting type Wave soldering  
Pin layout Linear pinning  
Material specificationsMaterial data - contact  
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201  
Contact material Cu alloy  
Surface characteristics hot-dip tin-plated  
Metal surface contact area (top layer) Tin (4 - 8 µm Sn)  
Metal surface soldering area (top layer) Tin (4 - 8 µm Sn)  
Material data - housing  
Color (Housing) green (6021)  
Insulating material PA  
Insulating material group I  
CTI according to IEC 60112 600  
Flammability rating according to UL 94 V0  
Glow wire flammability index GWFI according to EN 60695-2-12 850  
Glow wire ignition temperature GWIT according to EN 60695-2-13 775  
Temperature for the ball pressure test according to EN 60695-10-2 125 °C  
NotesNotes on operation In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in or disconnected when carrying voltage or under load.  
Dim...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/ 6-G-7,62 P26 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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