

## INDUSTRIAL COMPONENT DATA

# MC 1,5/ 5-G-3,81 CP2,4 1021436 PHOENIX CONTACT

## Feed-through header MC 1,5/ 5-G-3,81 CP2,4 1021436

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 5-G-3,81 CP2,4



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MC 1,5/ 5-G-3,81 CP2,4          |
| Catalog number  | 1021436                         |
| Category        | Printed circuit board connector |
| Minimum order   | 250 Pcs                         |
| Document ID     | EO-4114FA315E                   |
| Generated       | 2026-08-05                      |

### Product Overview

Feed-through header - MC 1,5/ 5-G-3,81 CP2,4 - 1021436

Printed circuit board base housing, nominal section: 1.5 mm<sup>2</sup>, color: green, nominal current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Tin, contact type: Male, Number of potentials: 5, Number of rows: 1, Number of poles per row: 5, number of connections: 5, family of articles: MC 1.5/.. -G, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, Stecksystem: MINI COMBICON, Locking: without PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm<sup>2</sup>, number of positions: 5, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.4 mm

## 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 &gt; PCB Connectors (PCC)

### Additional Product Information

Key Commercial Data

Orderkey 1021436

Packing unit 1

GTIN 4055626513737

Custom tariff number 85366930

Drawings

Electrical parameters

Material data - housing

[Dimensions for PCB design](#)

[Ambient conditions](#)

[Mechanical tests \(A\)](#)

[Climatic tests \(D\)](#)

[Vibration test](#)

[Classifications](#)

[Item properties](#)

[Material data - contact](#)

[Dimensions for the product](#)

[Packaging information](#)

[Air clearances and creepage distances](#)

[Durability tests \(B\)](#)

[Environmental and durability tests \(E\)](#)

[Environmental Product Compliance](#)

[Drawings](#)

[Diagram](#)

Type: MC 1,5/...-ST-3,81 with MC 1,5/...-G-3,81

[Diagram](#)

Type: MCVW 1,5/...-ST-3,81 with MC 1,5/...-G-3,81

[Diagram](#)

Type: FMC 1,5/...-ST-3,81 with MC 1,5/...-G-3,81

[Back to topItem properties](#)

[Brief article description Feed-through header](#)

[Plug-in system MINI COMBICON](#)

[Type of contact Male connector](#)

[Range of articles MC 1,5/...-G](#)

[Pitch 3.81 mm](#)

[Number of positions 5](#)

[Drive form screw head Slotted](#)

[Mounting type Wave soldering](#)

[Pin layout Linear pinning](#)

[Number of levels 1](#)

[Number of connections 5](#)

[Number of potentials 5](#)

[Back to topElectrical parameters](#)

[Nominal current 8 A](#)

[Nom. voltage 160 V](#)

[Rated voltage 160 V](#)

[Rated voltage \(III/2\) 160 V](#)

[Rated voltage \(II/2\) 250 V](#)

[Rated surge voltage \(III/3\) 2.5 kV](#)

[Rated surge voltage \(III/2\) 2.5 kV](#)

[Rated surge voltage \(II/2\) 2.5 kV](#)

[Back to topMaterial data - contact](#)

[Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201](#)

[Contact material Cu alloy](#)

[Surface characteristics Tin-plated](#)

Metal surface contact area (top layer) Tin (...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 5-G-3,81 CP2,4 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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