

## INDUSTRIAL COMPONENT DATA

# MC 1,5/ 4-G-3,81 BD:51-54MQ 1684486 PHOENIX CONTACT

## Printed circuit board base housing, nominal section: 1.5..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 4-G-3,81 BD:51-54MQ



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MC 1,5/ 4-G-3,81 BD:51-54MQ     |
| Catalog number  | 1684486                         |
| Category        | Printed circuit board connector |
| Minimum order   | 250 Pcs                         |
| Document ID     | EO-D5A1E4EEB4                   |
| Generated       | 2026-08-04                      |

### Product Overview

Printed circuit board base housing, nominal section: 1.5 mm<sup>2</sup>, color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Sn, contact connection type: Male, number of rows: 1, number of poles: 4, family of articles: MC 1.5/..-G, pitch: 3.81 mm, screw clamping shape: L Longitudinal slot, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, number of potential solder pins: 1, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Standard, lock: without, clamping type: without, packaging type: Boxed Packaging

## 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

ETIM for 1684486 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

3.81 mm

Modular spacing connections (EF006827)

3.81 mm

Rated current  $I_n$  (EF008250)

8 A

Rated voltage (EF000228)

160 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of contact surface (EF004020)

Tin

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.2 mm

Length pin (EF006825)

3.4 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Green

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of fastening (EF002442)

Other

Type of banding (EF007011)

Carton (for SMD)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 4-G-3,81 BD:51-54MQ 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.