INDUSTRIAL COMPONENT DATA

# MC 1,5/ 6-ST-3,81 GYBD:6-1 CN2 1753970 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 6-ST-3,81 GYBD:6-1 CN2**




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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MC 1,5/ 6-ST-3,81 GYBD:6-1 CN2 |
| Catalog number | 1753970 |
| Category | Cable connector |
| Minimum order | 50 Pcs |
| Document ID | EO-13C363F3CA |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 1.5 mm², color: gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: MC 1.5/.. -ST, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, pin arrangement: Triple linear pin arrangement, plug-in system: COMBICON MC 1.5, lock: without, fixing type: without, packaging type: boxed
PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 6, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: gray, pin layout: Linear three-way pinning

STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

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

## Additional Product Information

Key Commercial Data
Orderkey 1753970
Packing unit 1 pc
Minimum order quantity 50 pc
GTIN 4046356336970
Weight per Piece (excluding packing) 4.800 g
Custom tariff number 85366990
Country of origin DE (Germany)

Drawings
Electrical parameters
Material data - contact
Dimensions for the product
Ambient conditions
Pull-out test
Air clearances and creepage distances
Durability tests (B)
Environmental and durability tests (E)
Classifications
Item properties
Connection capacity
Material data - housing
Packaging information
Termination and connection method
Mechanical tests according to standard
Mechanical tests (A)
Climatic tests (D)
Environmental Product Compliance
Drawings
Diagram
Type: MC 1,5/...-ST-3,81 with MC 1,5/...-G-3,81
Diagram
Type: MC 1,5/...-ST-3,81 with MCV 1,5/...-G-3,81
Diagram
Type: MC 1,5/...-ST-3,81 with MC 1,5/...-G-3,81 THT
Diagram
Type: MC 1,5/...-ST-3,81 with MCV 1,5/...-G-3,81 P26 THR
Diagram
Type: MC 1,5/...-ST-3,81 with MCD 1,5/...-G1-3,81
Diagram
Type: MC 1,5/...-ST-3,81 with MCDV 1,5/...-G1-3,81
Diagram
Type: MC 1,5/...-ST-3,81 with MCVU 1,5/...-GFD-3,81
Diagram
Type: MC 1,5/...-ST-3,81 with MCO 1,5/...-GR-3,81
Diagram
Type: MC 1,5/...-ST-3,81 with IMC 1,5/...-ST-3,81
Back to topItem properties
Brief article description Printed-circuit board connector
Plug-in system MINI COMBICON
Type of contact Female connector
Range of articles MC 1,5/..-ST
Pitch 3.81 mm
Number of positions 6
Connection method Screw connection with tension sleeve
Drive form screw head SI...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 6-ST-3,81 GYBD:6-1 CN2 with the required quantity to info@electricaonline.com or use 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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