

INDUSTRIAL COMPONENT DATA

MCD 1,5/ 5-G1F-3,81 GY 1717207 PHOENIX CONTACT

Housing base printed circuit board, number of poles: 5, pitch..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCD 1,5/ 5-G1F-3,81 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCD 1,5/ 5-G1F-3,81 GY
Catalog number	1717207
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-EE0CE89C0D
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Product Overview

Housing base printed circuit board, number of poles: 5, pitch: 3,81 mm, color: gray, surface contacts: Tin, assembly: wave Soldering

Printed circuit board base housing, nominal section: 1.5 mm², color: gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 10, number of rows: 2, number of poles: 5, number of connections: 10, family of articles: MCD 1.5/.. -G1F, pitch: 3.81 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (thread), packaging type: boxed
PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 5, pitch: 3.81 mm, color: gray, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 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 > PCB Connectors (PCC)
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Additional Product Information

Key Commercial Data

Orderkey 1717207

Packing unit 1

GTIN 4055626461137

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/...-STF-3,81 with MCD 1,5/...-G1F-3,81

Diagram

Type: FK-MCP 1,5/...-STF-3,81 with MCD 1,5/...-G1F-3,81

Diagram

Type: FRONT-MC 1,5/...-STF-3,81 with MCD 1,5/...-G1F-3,81

Diagram

Type: FMC 1,5/...-STF-3,81 with MCD 1,5/...-G1F-3,81

Diagram

Type: MCV(W/R) 1,5/...-STF-3,81 with MCD 1,5/...-G1F-3,81

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Brief article description Feed-through header

Plug-in system MINI COMBICON

Type of contact Male connector

Range of articles MCD 1,5/...-G1F

Pitch 3.81 mm

Number of positions 5

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 2

Number of connections 10

Number of potentials 10

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) 320 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 top](#)Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCD 1,5/ 5-G1F-3,81 GY 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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