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-C3C4F3F754
Generated	2026-11-19

Product Overview

Feed-through header - MC 1,5/ 5-G-3,81 CP2,4 - 1021436
Printed circuit board base housing, nominal section: 1.5 mm², 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 mm², 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 > 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 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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