INDUSTRIAL COMPONENT DATA

MC 1,5/ 6-G-3,81 P20 THRR44 1011101 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 6-G-3,81 P20 THRR44



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 6-G-3,81 P20 THRR44
Catalog number	1011101
Category	Printed circuit board connector
Minimum order	330 Pcs
Document ID	EO-3D786DFBE8
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Product Overview

Printed-circuit board connector
Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: MC 1.5/.. -G-THR, pitch: 3.81 mm, mounting: Weld THR, pin arrangement: Linear pin arrangement, pin length [P]: 2 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: 44 mm wide strap
PCB socket, nominal cross-section: 1.5 mm2, colour: black, rated current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Sn, contact connection type: plug, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, product series: MC 1.5/.. -G-THR, pitch: 3.81 mm, mounting: TTHR / wave soldering, pin layout: Linear pinning, pin length [P]: 2 mm, number of solder pins per potential: 1, plug system: COMBICON MC 1.5, Insertion pin orientation: Standard, locking: none, fastening type: none, packaging type: Tape width 44 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 1011101
Packing unit 330 pc
Minimum order quantity 330 pc
Note Made to Order (non-returnable)

GTIN 4055626485133
Weight per Piece (excluding packing) 2.000 g
Custom tariff number 85366930
Country of origin DE (Germany)
Item properties
Brief article description Feed-through header
Plug-in system MINI COMBICON
Type of contact Male connector
Range of articles MC 1,5/..-G-THR
Pitch 3.81 mm
Number of positions 6
Mounting type THR soldering
Pin layout Linear pinning
Number of levels 1
Electrical parameters
Rated current 8 A
Rated insulation voltage (III/2) 160 V
Rated surge voltage (III/2) 2.5 kV
Material 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 (3 - 5 µm Sn)
Metal surface contact area (middle layer) Nickel (1 - 3 µm Ni)
Metal surface soldering area (top layer) Tin (3 - 5 µm Sn)
Metal surface soldering area (middle layer) Nickel (1.3 - 3 µm Ni)
Material data - housing
Insulating material LCP
Insulating material group IIIa
CTI according to IEC 60112 175
Flammability rating according to UL 94 V0
Dimensions for the product
Dimensional drawing
Caption Schematic representation - for additional information, see product range drawing in the Download Center
Length [l] 9.2 mm
Width [w] 24.25 mm
Height [h] 8.9 mm
Pitch 3.81 mm
Height (without solder pin) 6.9 mm
Solder pin [P] 2 mm
Pin dimensions...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 6-G-3,81 P20 THRR44 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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