

INDUSTRIAL COMPONENT DATA

SMC 1,5/ 5-G-3,81 HT BK 1743278 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMC 1,5/ 5-G-3,81 HT BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMC 1,5/ 5-G-3,81 HT BK
Catalog number	1743278
Category	Printed circuit board connector
Minimum order	250 Pcs
Document ID	EO-2D7A194F7D
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Product Overview

Printed-circuit board connector

Printed circuit board base case, nominal section: 1.5 mm², color: black, contact surface: Tin, contact type: Male, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of items: SMC 1.5/.. -G-HT, pitch: 3.81 mm, mounting: Weld THR, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 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: boxed

PCB base socket, nominal cross-section: 1.5 mm², colour: black, contact surface: Sn, contact connection type: plug, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, product series: SMC 1.5/.. -G-HT, pitch: 3.81 mm, mounting: TTHR / wave soldering, pin layout: Linear pinning, pin length [P]: 3.4 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: packed in carton

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 1743278

Packing unit 250 pc

GTIN 4046356301763

Weight per Piece (excluding packing) 1.940 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 SMC 1,5/..-G-HT

Pitch 3.81 mm

Number of positions 5

Mounting type Wave soldering

Number of levels 1

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 - 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 PA

CTI according to IEC 60112

Flammability rating according to UL 94 V0

Dimensions for the product

Pitch 3.81 mm

Packaging information

Type of packaging packed in cardboard

Pieces per package 250

Denomination packing units Pcs.

Outer packaging type Dry bag

Standards and Regulations

Connection in acc. with standard CUL

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss
7.027440402eCl@ss 8.027440402eCl@s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMC 1,5/ 5-G-3,81 HT BK 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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