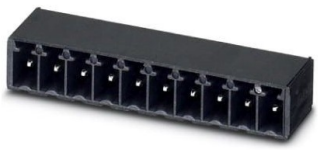
INDUSTRIAL COMPONENT DATA

MC 1,5/ 6-G-3,81 P26 THRR56 1782501 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 6-G-3,81 P26 THRR56



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 6-G-3,81 P26 THRR56
Catalog number	1782501
Category	Printed circuit board connector
Minimum order	470 Pcs
Document ID	EO-0EA45B52CB
Generated	2026-11-18

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: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 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: 56 mm wide strap

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 1782501
Packing unit 470 pc
Minimum order quantity 470 pc
Catalog page Page 212 (C-1-2013)
GTIN 4046356550314
Weight per Piece (excluding packing) 2.710 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
Locking without
Number of levels 1
Number of connections 6
Number of potentials 6
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] 9.5 mm
Pitch 3.81 mm
Height (...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 6-G-3,81 P26 THRR56 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.