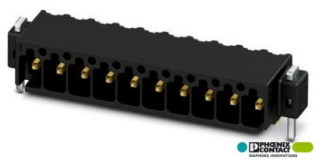
INDUSTRIAL COMPONENT DATA

MC 0,5/14-G-2,54 P20THRR56C1 1706210 PHOENIX CONTACT Header, Nominal current: 6 A, Rated voltage (III/2): 16..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 0,5/14-G-2,54 P20THRR56C1



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 0,5/14-G-2,54 P20THRR56C1
Catalog number	1706210
Category	Printed circuit board connector
Minimum order	465 Pcs
Document ID	EO-B62EC23179
Generated	2026-11-19

Product Overview

Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 14, Pitch: 2.54 mm, Color: black, Contact surface: Gold, Mounting: Taped SMD/THT/THR components, Fixed coding of the first position, can be combined with the FMC 0,5/...-ST-2,54 C1 connector
Printed circuit board base housing, nominal section: 0.5 mm², color: black, nominal current: 6 A, dimensioning voltage (III/2): 160 V, contact surface: Gold, contact type: Male, Number of potentials: 14, Number of rows: 1, Number of poles per row: 14, number of connections: 14, family of articles: MC 0.5/.. -G-THR, pitch: 2.54 mm, mounting: Weld THR, pin arrangement: Linear pin arrangement, pin length [P]: 2 mm, Stecksystem: MICRO COMBICON - FMC 0.5, Lock: without, packaging type: 56 mm wide strap, Fixed first pole coding, can be combined with FMC 0.5/...-ST-2.54 C1 connector

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

Dimensions
Length 7.1 mm
Pitch 2.54 mm
Dimension a 33.02 mm
Width 40.1 mm
Height 4.8 mm
Length of the solder pin 2 mm
Pin dimensions 0,64 x 0,64 mm

Hole diameter 1.2 mm
General
Range of articles MC 0,5/..-G-THR
Insulating material group IIIa
Rated surge voltage (III/3) 2.5 kV
Rated surge voltage (III/2) 2.5 kV
Rated surge voltage (II/2) 2.5 kV
Rated voltage (III/3) 32 V
Rated voltage (III/2) 160 V
Rated voltage (II/2) 160 V
Connection in acc. with standard EN-VDE
Nominal current IN 6 A
Insulating material LCP
Flammability rating according to UL 94 V0
Color black
Number of positions 14

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 0,5/14-G-2,54 P20THRR56C1 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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