

INDUSTRIAL COMPONENT DATA

MCV 1,5/ 4-G-3,5 P20 THR 1780914 PHOENIX CONTACT

Printed circuit board base housing, nominal section: 1.5 mm..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/ 4-G-3,5 P20 THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 1,5/ 4-G-3,5 P20 THR
Catalog number	1780914
Category	Printed circuit board connector
Minimum order	250 Pcs
Document ID	EO-A962F10B21
Generated	2026-08-03

Product Overview

Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Sn, contact connection type: Male, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, article family: MCV 1.5/.. -G-THR, pitch: 3.5 mm, mounting: THR welding/wave soldering, 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, locking: without, clamping type: without, packaging type: boxed, Find more information

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

ETIM for 1780914 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

4

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

3.5 mm

Modular spacing connections (EF006827)

3.5 mm

Rated current I_n (EF008250)

8 A

Rated voltage (EF000228)

160 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of contact surface (EF004020)

Tin

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.4 mm

Length pin (EF006825)

2 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of fastening (EF002442)

Other

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/ 4-G-3,5 P20 THR 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.