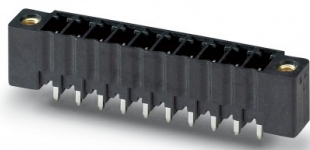


INDUSTRIAL COMPONENT DATA

MCV 1,5/10-GF-3,5 P26 THR 1779226 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/10-GF-3,5 P26 THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 1,5/10-GF-3,5 P26 THR
Catalog number	1779226
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-2BD83922FC
Generated	2026-08-01

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: Sn, contact connection type: Male, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, family of articles: MCV 1.5/.. -GF-THR, pitch: 3.5 mm, mounting: THR welding/wave soldering, 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, locking: Screw lock, fixing type: Air clamping (thread), packaging type: boxed packaging, Further user information and design recommendations for Through Hole Reflow technology can be found at: Downloads

PCB headers, nominal cross section: 1.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Pin, number of potentials: 10, number of rows: 1, number of positions: 10, number of connections: 10, product range: MCV 1,5/..-GF-THR, pitch: 3.5 mm, mounting: THR soldering / wave soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1,5, Pin connector pattern alignment: Standard, locking: Screw locking mechanism, mounting: Threaded flange, type of packaging: packed in cardboard, Fo...

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

Technical dataProduct propertiesProduct type PCB headers

Product family MCV 1,5/..-GF-THR

Product line COMBICON Connectors S

Type Component suitable for through hole reflow

Number of positions 10

Pitch 3.5 mm

Number of connections 10

Number of rows 1

Number of potentials 10

Mounting flange Threaded flange

Pin layout Linear pinning

Solder pins per potential 1

Data management status

Article revision 03

Electrical propertiesNominal current IN 8 A

Nominal voltage UN 160 V

Contact resistance 1.2 m Ω

Rated voltage (III/3) 160 V

Rated surge voltage (III/3) 2.5 kV

Rated voltage (III/2) 160 V

Rated surge voltage (III/2) 2.5 kV

Rated voltage (II/2) 250 V

Rated surge voltage (II/2) 2.5 kV

MountingMounting type THR soldering / wave soldering

Pin layout Linear pinning

Flange

Tightening torque 0.3 Nm

Processing notes

Process Reflow/wave soldering

Moisture Sensitive Level MSL 1

Classification temperature Tc 260 °C

Solder cycles in the reflow 3

Material specificationsMaterial 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

Color (Housing) black (9005)

Insulating material LCP

Insulating material group IIIa

CTI acc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/10-GF-3,5 P26 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

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