

INDUSTRIAL COMPONENT DATA

CC 2,5/10-GF-5,08-LR P26THRR88 4PA 1705352 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: 1705352



Manufacturer	PHOENIX CONTACT
MPN / Reference	1705352
Catalog number	CC 2,5/10-GF-5,08-LR P26THRR88 4PA
Category	Printed circuit board connector
Minimum order	240 Pcs
Document ID	EO-D52195D2D0
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Product Overview

Printed-circuit board connector

Base housing printed circuit board, nominal section: 2.5 mm², color: black, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Male, Number of potentials: 10, Number of rows: 1, Number of poles per row: 10, number of connections: 10, article family: DC 2.5/..-GF-LR, pitch: 5.08 mm, mounting: Welding THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, Stecksystem: CLASSIC COMBICON, Locking: Lace lock

PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 10, number of connections: 4, product range: CC 2,5/..-GF-LR, pitch: 5.08 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Standard, locking: Snap-in locking, mounting: Lock & release threaded flange, type of packaging: 88 mm wide tape

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 propertiesType Component suitable for through hole reflow

Product line COMBICON Connectors M

Product type PCB headers

Product family CC 2,5/..-GF-LR

Number of positions 10

Pitch 5.08 mm
Number of connections 4
Number of rows 1
Mounting flange Lock & release threaded flange
Number of potentials 4
Pin layout Linear pinning
Solder pins per potential 1
Electrical propertiesNominal current IN 12 A
Nominal voltage UN 320 V
Degree of pollution 3
Contact resistance 1.1 mΩ
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 320 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 400 V
Rated surge voltage (II/2) 4 kV
MountingMounting type THR soldering
Pin layout Linear pinning
Flange
Tightening torque 0.3 Nm
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 according to IEC 60112 175
Flammability rating according to UL 94 V0
NotesDetails for soldering processes Processing using reflow processes in compliance with IEC 60068-2-58 or DI...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / 1705352 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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