

INDUSTRIAL COMPONENT DATA

CCA 2,5/ 5-G-5,08 AU P26THRR56 1703262 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCA 2,5/ 5-G-5,08 AU P26THRR56



Manufacturer	PHOENIX CONTACT
MPN / Reference	CCA 2,5/ 5-G-5,08 AU P26THRR56
Catalog number	1703262
Category	Printed circuit board connector
Minimum order	140 Pcs
Document ID	EO-6B178BEC08
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Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Gold, contact type: Male, Number of potentials: 5, Number of rows: 1, Number of poles per row: 5, number of connections: 5, family of articles: CCA 2,5/..-G, pitch: 5.08 mm, mounting: Weld THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, Stecksystem: CLASSIC COMBICON, Lock: without, packaging type: 56 mm wide strap

PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Au, contact connection type: Pin, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: CCA 2,5/..-G, pitch: 5.08 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 MSTB 2,5, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: 56 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)
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Additional Product Information

Technical dataProduct propertiesProduct type PCB headers

Product family CCA 2,5/..-G

Product line COMBICON Connectors M

Type Component suitable for through hole reflow

Number of positions 5

Pitch 5.08 mm
Number of connections 5
Number of rows 1
Number of potentials 5
Mounting flange without
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 01
Electrical propertiesNominal current IN 12 A
Nominal voltage UN 320 V
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 / wave soldering
Pin layout Linear pinning
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 partially gold-plated
Metal surface contact area (top layer) Gold (0.8 - 1.4 µm Au)
Metal surface contact area (middle layer) Nickel (2 - 3 µm Ni)
Metal surface soldering area (top layer) Tin (3 - 5 µm Sn)
Metal surface soldering area (middle layer) Nickel (1 - 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
NotesNotes on operation In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCA 2,5/ 5-G-5,08 AU P26THRR56 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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