INDUSTRIAL COMPONENT DATA

CCVA 2,5/ 2-G P26 THR R32 1107088 PHOENIX CONTACT Housing base printed circuit board, number of poles: 2, pi..

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCVA 2,5/ 2-G P26 THR R32



Manufacturer	PHOENIX CONTACT
MPN / Reference	CCVA 2,5/ 2-G P26 THR R32
Catalog number	1107088
Category	Printed circuit board connector
Minimum order	280 Pcs
Document ID	EO-9F3C36CFFE
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Product Overview

Housing base printed circuit board, number of poles: 2, pitch: 5 mm, color: black
Printed circuit board base case, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 2, family of articles: CCVA 2.5/.. -G, pitch: 5 mm, mounting: Weld THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of welding pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: 32 mm wide strap
PCB base socket, nominal cross-section: 2.5 mm2, colour: black, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: plug, number of rows: 1, number of poles: 2, product series: CCVA 2.5/.. -G, pitch: 5 mm, mounting: TTHR / wave soldering, pin layout: Linear pinning, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug system: COMBICON MSTB 2.5, Insertion pin orientation: Standard, locking: none, fastening type: none, packaging type: 32 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 dataArticle featuresProduct Type Basic socket for printed circuit boards
Product Family CCVA 2.5/.. -G
Product Line COMBICON Connectors M
Number of poles 2
Step 5 mm

Number of rows 1
Pin Layout Linear Pinning
Number of Welding Pins per Potential 1
Data maintenance status
Article review 01
Electrical characteristicsRated Current IN 12 A
Rated voltage UN 320 V
Mass Resistivity 1.2 m?
Sizing voltage (III/3) 250 V
Sizing impulse voltage (III/3) 4 kV
Sizing voltage (III/2) 320 V
Sizing Impulse Voltage (III/2) 4 kV
Sizing voltage (II/2) 400 V
Sizing Impulse Voltage (II/2) 4 kV
MontageMounting type TTHR / wave soldering
Pin Layout Linear Pinning
Processing Instructions
Process Reflow/wave soldering
Moisture Sensitive Level MSL 1
Classification Temperature Tc 260 °C
Reflow Soldering Cycles 3
Material informationMaterial information - contacts
note Complies with WEEE/RoHS, no thread-like materials according to IEC 60068-2-82/JEDEC JESD 201
Contact Material Cu Alloy
Surface Finish Galvanic tin plating
Metal surface contact zone (surface layer) Tin (3 - 5 um Sn)
Metal surface contact area (middle layer) Nickel (1.3 - 3 um Ni)
Metal Surface Welding Area (Surface Layer) Tin (3 - 5 um Sn)
Metal Surface Weld Area (Middle Layer) Nickel (1.3 - 3 um Ni)
Material information - case
Color (Case) Black (9005)
Insulation material LCP
Insulation Material Group IIIa
CTI according to IEC 60112 175
Combustibility class according to UL 94 V0
NotesWelding Process Data Machining in reflow proc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCVA 2,5/ 2-G P26 THR R32 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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