

INDUSTRIAL COMPONENT DATA

CCV 2,5/ 6-GF-5,08 GYP26THRR56 1845438 PHOENIX CONTACT Housing base printed circuit board, nominal current: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCV 2,5/ 6-GF-5,08 GYP26THRR56



Manufacturer	PHOENIX CONTACT
MPN / Reference	CCV 2,5/ 6-GF-5,08 GYP26THRR56
Catalog number	1845438
Category	Printed circuit board connector
Minimum order	140 Pcs
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Product Overview

Housing base printed circuit board, nominal current: 12 A, voltage and sizing (III/2): 320 V, number of poles: 6, pitch: 5,08 mm, color: gray, surface contacts: Tin, assembly: Soldering THR

Printed circuit board base housing, nominal section: 2.5 mm², color: gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: CCV 2.5/.. -GF, pitch: 5.08 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, lock: Screw lock, fixing type: Air clamping (thread), packaging type: 56 mm wide strap

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 dataItem PropertiesProduct Type Printed circuit board base housing

Product Family CCV 2.5/.. -GF

Product Line COMBICON Connectors M

Construction Suitable component for Through Hole Reflow

Number of poles 6

Step 5.08 mm

Number of connections 6

Number of rows 1
Number of potentials 6
Clamping flange Overhead clamping (thread)
Pin Design Linear Pin Arrangement
Number of Solder Pins Per Potential 1
Data Maintenance Status
Article Review 01
Electrical PropertiesNominal Current IN 12 A
Nominal voltage UN 320 V
Contact resistance 1 m?
Sizing voltage (III/3) 250 V
Dimensioning transient voltage (III/3) 4 kV
Dimensioning voltage (III/2) 320 V
Dimensioning Transient Voltage (III/2) 4 kV
Nominal voltage (II/2) 400 V
Dimensioning transient voltage (II/2) 4 kV
assemblyType of mounting THR welding/wave welding
Pin Design Linear Pin Arrangement
bridle
Tightening torque 0.3 Nm
Processing Instructions
Process Reflow/Wave Soldering
Moisture Sensitive Level MSL 1
Classification Temperature Tc 260 °C
Welding cycles. by reflux 3
Material DataMaterial data - contact
Observation WEEE/RoHS compliant, filament-free according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu Alloy
Surface Characteristics Galvanically tinned
Metal surface contact area (top layer) Tin (3 - 5 um Sn)
Metal Surface Contact Area (Middle Layer) Nickel (1.3 - 3 um Ni)
Metal surface weld area (top layer) Tin (3 - 5 um Sn)
Metal Surface Welding Area (Middle Layer) Nickel (1.3 - 3 um Ni)
Material data - housing
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCV 2,5/ 6-GF-5,08 GYP26THRR56 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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