

INDUSTRIAL COMPONENT DATA

CC 2,5/ 6-GF-5,08 P26THRR56 1954841 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CC 2,5/ 6-GF-5,08 P26THRR56



Manufacturer	PHOENIX CONTACT
MPN / Reference	CC 2,5/ 6-GF-5,08 P26THRR56
Catalog number	1954841
Category	Printed circuit board connector
Minimum order	330 Pcs
Document ID	EO-86EE119838
Generated	2026-08-01

Product Overview

Printed-circuit board connector

Printed circuit board base housing, 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 potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: DC 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, Further user information and design recommendations for Through Hole Reflow technology can be found at: Downloads

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

Key Commercial Data

Orderkey 1954841

Packing unit 330 pc

Minimum order quantity 330 pc

Note Made to Order (non-returnable)

Catalog page Page 303 (C-1-2013)

GTIN 4017918925666

Weight per Piece (excluding packing) 5.060 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 12 mm

Width 40.64 mm

Pitch 5.08 mm

Dimension a 25.4 mm

Width [w] 40.64 mm

Height [h] 11.2 mm

Height 8.6 mm

Length of the solder pin 2.6 mm

Pin dimensions 1 x 1 mm

Length 12 mm

General

Range of articles CC 2,5/..-GF

Insulating material group IIIa

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current I_N 12 A

Maximum load current 12 A (per position)

Insulating material LCP

Flammability rating according to UL 94 V0

Color black

Number of positions 6

General information

Type of note Details for soldering processes

Note Processing using reflow processes in compliance with IEC 60068-2-58 or DIN EN 61760-1 (latest version)

Moisture Sensitive Level (MSL) = 1 according to IPC/JEDEC J-STD-020-C

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CC 2,5/ 6-GF-5,08 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.