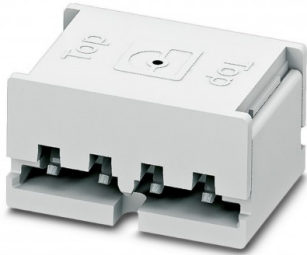


INDUSTRIAL COMPONENT DATA

PTF 0,3/ 4-BB-10-H 1707563 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTF 0,3/ 4-BB-10-H



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTF 0,3/ 4-BB-10-H
Catalog number	1707563
Category	Cable connector
Minimum order	25 Pcs
Document ID	EO-668CAD2D8A
Generated	2026-08-03

Product Overview

Printed-circuit board connector

Direct connector for printed circuit board, nominal section: 0.34 mm², color: white, nominal voltage (III/2): 25 V, contact surface: Tin, contact connection type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: PTF 0,3/..-BB-H, pitch: 2.4 mm, mounting: Direct plug-in connection technology, plug-in system: COMBICON PTF, packaging type: box-packed, For flexible printed circuit boards with a width of 10 mm and a permissible printed circuit board thickness in the contact range of 0.15 mm... 0.3 mm

PCB direct plug, nominal cross section: 0.34 mm², color: white, rated voltage (III/2): 25 V, contact surface: Sn, contact connection type: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: PTF 0,3/..-BB-H, pitch: 2.4 mm, mounting: Direct plug-in method, plug-in system: COMBICON PTF, type of packaging: packed in cardboard, For flexible PCBs with a width of 10 mm and a permissible PCB thickness in the contact zone of 0.15 mm ... 0.3 mm

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 direct plug

Product family PTF 0,3/..-BB-H

Product line COMBICON Connectors Special

Number of positions 4

Pitch 2.4 mm

Number of connections 4
Number of rows 1
Number of potentials 4
Data management status
Article revision 01
Electrical propertiesNominal voltage UN < 25 V
Rated voltage (III/3) 25 V
Rated voltage (III/2) 25 V
MountingMounting type Direct plug-in method
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 hot-dip tin-plated
Metal surface contact area (top layer) Tin (4 - 8 µm Sn)
Metal surface soldering area (top layer) Tin (4 - 8 µm Sn)
Material data - housing
Color (Housing) white (9010)
Insulating material PBT
Insulating material group IIIa
CTI according to IEC 60112 275
Flammability rating according to UL 94 V0
DimensionsDimensional drawing
Pitch 2.4 mm
Width [w] 11.2 mm
Height [h] 4.8 mm
Length [l] 8 mm
Electrical testsTemperature-rise test
Specification IEC 60838-1:2004-10 + AMD 1:2008-07 + AMD 2:2011-03
Requirement temperature-rise test Increase in temperature ≤ 45 K
Insulation resistance
Specification IEC 60838-1:2004-10 + AMD 1:2008-07 + AMD 2:2011-03
Insulation resistance, neighboring positions > 1 M?
Air clearances and creepage distances
Specification IEC 60838-1:2004-10 + AMD 1:2008-07 + AMD 2:2011-03
Insulating material group IIIa
Rated insulation voltage (III/3) 25 V
Rat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTF 0,3/ 4-BB-10-H 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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