INDUSTRIAL COMPONENT DATA

DMC 1,5/14-G1F-3,5-LRP26THRCP4 1078726 PHOENIX CONTACT Housing base printed circuit board, number of poles: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMC 1,5/14-G1F-3,5-LRP26THRCP4



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMC 1,5/14-G1F-3,5-LRP26THRCP4
Catalog number	1078726
Category	Printed circuit board connector
Minimum order	1000 Pcs
Document ID	EO-B94D4BEAF2
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Product Overview

Housing base printed circuit board, number of poles: 14, pitch: 3.5 mm
Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of rows: 2, number of poles: 14, family of articles: DMC 1.5/.. -G1F-THR, pitch: 3.5 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: MINI COMBICON - DFMC 1.5, Plug-in face orientation: Standard, Lock: Snap lock, type of fixing: Lock & Release air clamping (thread)
PCB headers, nominal cross section: 1.5 mm2, color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Pin, number of rows: 2, number of positions: 14, product range: DMC 1,5/..-G1F-THR, pitch: 3.5 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 DFMC 1,5, Pin connector pattern alignment: Standard, locking: Snap-in locking, mounting: Lock & release threaded flange, type of packaging: packed in cardboard

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 dataProduct propertiesProduct type PCB headers
Product family DMC 1,5/..-G1F-THR
Product line COMBICON Connectors S

Number of positions 14
Pitch 3.5 mm
Number of rows 2
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 03
Electrical propertiesNominal current IN 8 A
Nominal voltage UN 160 V
Contact resistance 2 m?
Rated voltage (III/3) 160 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 160 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 250 V
Rated surge voltage (II/2) 2.5 kV
MountingMounting type THR soldering / wave soldering
Pin layout Linear pinning
Flange
Tightening torque 0.2 Nm
Processing notes
Process Reflow/wave soldering
Moisture Sensitive Level MSL 1
Classification temperature Tc 260 °C
Solder cycles in the reflow 3
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 Tin-plated
Metal surface contact area (top layer) Tin (3 - 5 µm Sn)
Metal surface contact area (middle layer) Nickel (1.3 - 3 µm Ni)
Metal surface soldering area (top layer) Tin (3 - 5 µm Sn)
Metal surface soldering area (middle layer) Nickel (1.3 - 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
DimensionsDimensional drawing
Pitch 3.5 mm
Width [w] 56 mm
Heigh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMC 1,5/14-G1F-3,5-LRP26THRCP4 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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