

INDUSTRIAL COMPONENT DATA

DMCV 1,5/ 2-G1F-3,5-LRP26THRR3 1005382 PHOENIX CONTACT Printed circuit board base housing, nominal section: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMCV 1,5/ 2-G1F-3,5-LRP26THRR3



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMCV 1,5/ 2-G1F-3,5-LRP26THRR3
Catalog number	1005382
Category	Printed circuit board connector
Minimum order	220 Pcs
Document ID	EO-EFDE3A621E
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Product Overview

Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Sn, contact connection type: Male, number of rows: 2, number of poles: 2, family of articles: DMCV 1.5/..-G1F-THR, pitch: 3.5 mm, mounting: THR welding/wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON DFMC 1.5, Plug-in face orientation: Standard, locking: Snap-in lock, fixing type: Lock & Release air clamping (thread), packaging type: 32 mm wide strap

PCB base housing, nominal cross-section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, surface contacts: Tin, contact type: Male, number of rows: 2, number of poles: 2, article family: DMCV 1.5/..-G1F-THR, pitch: 3.5 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 DFMC 1.5, Plug-in face orientation: Standard, lock: Snap lock, attachment type: Lock & Release aerial clamping (thread), packing type: 32 mm wide strap

PCB headers, nominal cross section: 1.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Pin, number of rows: 2, number of positions: 2, product range: DMCV 1,5/..-G1F-THR, p...

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 line COMBICON Connectors S

Product type PCB headers
Product family DMCV 1,5/..-G1F-THR
Number of positions 2
Pitch 3.5 mm
Number of rows 2
Pin layout Linear pinning
Solder pins per potential 1
Electrical propertiesNominal current IN 8 A
Nominal voltage UN 160 V
Degree of pollution 3
Contact resistance 2.1 mΩ
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
Pin layout Linear pinning
Flange
Tightening torque 0.2 Nm
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] 14 mm
Height [h] 12 mm
Length [l] 10.6 mm
Installed height 10 mm
Solder pin length [P] 2.6 mm
Pin dimensions 0.8 x 0.8 mm
PCB design
Hole diameter 1.4 mm
Mechanical testsVisual inspection
Spec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMCV 1,5/ 2-G1F-3,5-LRP26THRR3 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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