

INDUSTRIAL COMPONENT DATA

DMC 1,5/ 5-G1-3,5-LR P26THR 1535209 PHOENIX CONTACT

Printed circuit board base housing, nominal section: 1.5..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMC 1,5/ 5-G1-3,5-LR P26THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMC 1,5/ 5-G1-3,5-LR P26THR
Catalog number	1535209
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-4BB5105B12
Generated	2026-08-05

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: 5, family of articles: DMC 1.5/.. -G1-LR-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, packaging type: boxed

PCB base housing, nominal cross-section: 1.5 mm², colour: black, nominal current: 8 A, nominal voltage (III/2): 160 V, surface contacts: Tin, contact type: Male, number of rows: 2, number of poles: 5, article family: DMC 1.5/.. -G1-LR-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, locking: Snap lock, fastening type: Lock + Release, packaging type: boxed packaging

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: 5, product range: DMC 1,5/..-G1-LR-THR, pitch: 3.5 mm, mounting: THR soldering, pin layout:....

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 propertiesType Headers

Product line COMBICON Connectors S

Product type PCB headers

Product family DMC 1,5/..-G1-LR-THR

Number of positions 5

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 m Ω

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

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

Contact material Cu alloy

Surface characteristics Tin-plated

Metal surface contact area (top layer) Tin (3 - 5 μ m Sn)

Metal surface contact area (middle layer) Nickel (1.3 - 3 μ m Ni)

Metal surface soldering area (top layer) Tin (3 - 5 μ m Sn)

Metal surface soldering area (middle layer) Nickel (1.3 - 3 μ m 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] 24.5 mm

Height [h] 13.4 mm

Length [l] 11.6 mm

Installed height 10.8 mm

Solder pin length [P] 2.6 mm

Pin dimensions 0.8 x 0.8 mm

PCB design

Hole diameter....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMC 1,5/ 5-G1-3,5-LR P26THR with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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