INDUSTRIAL COMPONENT DATA

DMC 1,5/16-G1-3,5-LRP20THRR88 1558743 PHOENIX CONTACT Printed circuit board base housing, nominal section: 1..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMC 1,5/16-G1-3,5-LRP20THRR88



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMC 1,5/16-G1-3,5-LRP20THRR88
Catalog number	1558743
Category	Printed circuit board connector
Minimum order	180 Pcs
Document ID	EO-58F3AB43ED
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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: 16, article family: DMC 1.5/.. -G1-LR-THR, pitch: 3.5 mm, mounting: THR welding/wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2 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: 88 mm wide strap
PCB base housing, nominal cross-section: 1.5 mm², nominal current: 8 A, nominal voltage (III/2): 160 V, contact connection type: Male, number of rows: 2, number of poles: 16, article family: DMC 1.5/.. -G1-LR-THR, Mounting: Solder THR, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 2mm, Number of Solder Pins by Potential: 1, Plug-in System: COMBICON DFMC 1.5, Plug-in Face Orientation: Standard, Locking: Snap Lock, Attachment Type: Lock + Release, Packing Type: 88mm Wide Strap

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 dataItem PropertiesConstruction Base housing
Product Line COMBICON Connectors S
Product Type Printed circuit board base housing
Product Family DMC 1,5/.. -G1-LR-THR

Number of poles 16
Step 3.5 mm
Number of rows 2
Pin Design Linear Pin Arrangement
Number of Solder Pins Per Potential 1
Electrical PropertiesNominal Current IN 8 A
Nominal voltage UN 160 V
Degree of pollution 3
Contact resistance 2 m?
Sizing voltage (III/3) 160 V
Dimensioning transient voltage (III/3) 2.5 kV
Dimensioning voltage (III/2) 160 V
Dimensioning Transient Voltage (III/2) 2.5 kV
Nominal voltage (II/2) 250 V
Dimensioning transient voltage (II/2) 2.5 kV
assemblyType of mounting Solder THR
Pin Design Linear Pin Arrangement
Processing Instructions
Process Reflow/Wave Soldering
Moisture Sensitive Level MSL 1
Classification Temperature Tc 260 °C
Welding cycles. by reflux 3
Material DataMaterial data - contact
Contact material Cu Alloy
Surface Characteristics Galvanically tinned
Metal surface contact area (top layer) Tin (3 - 5 um Sn)
Metal Surface Contact Area (Middle Layer) Nickel (1.3 - 3 um Ni)
Metal surface weld area (top layer) Tin (3 - 5 um Sn)
Metal Surface Welding Area (Middle Layer) Nickel (1.3 - 3 um Ni)
Material data - housing
Color (Housing) Black (9005)
Insulating material LCP
Insulating material group IIIa
CTI according to IEC 60112 175
Flammability class according to UL 94 V0
DimensionsDimension Scheme
Step 3.5 mm
Width [w] 63 mm
Height [h] 13.4 mm
Length [l] 11.6 mm
Overall Height 10....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMC 1,5/16-G1-3,5-LRP20THRR88 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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