INDUSTRIAL COMPONENT DATA

MCD 1,5/16-G1F-3,81 1843062 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCD 1,5/16-G1F-3,81



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCD 1,5/16-G1F-3,81
Catalog number	1843062
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-F4838DAC7E
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Product Overview

MCD 1,5/16-G1F-3,81 1843062 PHOENIX CONTACT Printed-circuit board connector

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	**Fixed connector**
Contact type (EF001587)	**Pin**
Number of poles (EF001391)	**32**
Number of plug-in contact rows (EF006935)	**2**
Modular spacing contacts (EF007326)	**3.81 mm**
Modular spacing connections (EF006827)	**3.81 mm**
Rated current In (EF008250)	**8 A**
Rated voltage (EF000228)	**160 V**
Rated surge voltage (EF002993)	**2.5 kV**
Over voltage category (EF006785)	**III**
Pollution degree (EF006786)	**2**
Material of contact surface (EF004020)	**Tin**
Type of electric connection (EF003961)	**Other**
Diameter connection pin (EF006823)	**1.2 mm**
Length pin (EF006825)	**3.5 mm**

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Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Material insulation body (EF007543)	**Other**
Housing colour (EF000136)	**Green**
Inflammability class of insulation material according to UL94 (EF002521)	**V0**
Operating temperature (EF002393)	**-40 °C**
Type of fastening (EF002442)	**Other**
Type of banding (EF007011)	**Carton (for SMD)**

Classification & Catalog Path

Catalog path	**PHOENIX CONTACT > PCB Connectors (PCC)**

Additional Product Information

Printed-circuit board connector
Printed circuit board base housing, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 32, number of rows: 2, number of poles: 16, number of connections: 32, family of articles: MCD 1.5/.. -G1F, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (thread), packaging type: box-packed, In the case of a combination with MCV plug-in parts, an MCVW connector and an MCVR connector must be used, respectively.

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCD 1,5/16-G1F-3,81 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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