INDUSTRIAL COMPONENT DATA

FP 1,27/ 16-MH 1714914 PHOENIX CONTACT SMD male connector, Nominal current at 20 °C: 1.4 A, Test voltage: 50..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FP 1,27/ 16-MH



Manufacturer	PHOENIX CONTACT
MPN / Reference	FP 1,27/ 16-MH
Catalog number	1714914
Category	Printed circuit board connector
Minimum order	560 Pcs
Document ID	EO-F6A99CCC6B
Generated	2026-11-19

Product Overview

SMD male connector, Nominal current at 20 °C: 1.4 A, Test voltage: 500 V AC, number of positions: 16, pitch: 1.27 mm, color: black, contact surface: Gold, mounting: SMD soldering
SMD blade strip, rated current: 1.4 A, Test voltage: 500 V AC, number of poles: 16, pitch: 1.27 mm, color: black, contact surface: Gold, contact type: Male, mounting: SMD welding

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

Key Commercial Data
Orderkey 1714914
Packing unit 1 pc
Minimum order quantity 560 pc
GTIN 4055626402925
Weight per Piece (excluding packing) 1.430 g
Custom tariff number 85366930
Country of origin CZ (Czech Republic)
Drawings
Electrical data
Material data - housing
Dimensions for PCB design

Packaging information
Ambient conditions
Air clearances and creepage distances
Environmental Product Compliance
Item properties
Material data - contact
Dimensions for the product
Dimensions for the application
Processing notes
Mechanical tests
Service life
Classifications
Drawings
Diagram
Type: FP 1,27/...-FH with FP 1,27/...-MH
Back to topItem properties
Brief article description SMD male connectors
Plug-in system FINEPITCH 1,27 mm
Type of contact Male connector
Range of articles FP 1,27/...-MH
Pitch 1.27 mm
Number of positions 16
Mounting type SMD soldering
Pin layout Linear pad geometry
Number of levels 2
Number of potentials 16
Back to topElectrical data
Nominal current at 20 °C 1.4 A (50-pos.)
Test voltage 500 V AC
Contact resistance <=25 m?, (IEC 60512-2-1:2002-02)
Insulation resistance >= 10 G?, (IEC 60512-3-1:2002-02)
Back to topMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics Selective coating
Metal surface contact area (top layer) Gold (Au)
Metal surface contact area (middle layer) Nickel (Ni), Palladium nickel (PdNi)
Back to topMaterial data - housing
Insulating material...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FP 1,27/ 16-MH 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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