INDUSTRIAL COMPONENT DATA

FP 1,27/ 40-FH 1714877 PHOENIX CONTACT SMD female connector, Nominal current at 20 °C: 1.4 A, Test voltage: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FP 1,27/ 40-FH



Manufacturer	PHOENIX CONTACT
MPN / Reference	FP 1,27/ 40-FH
Catalog number	1714877
Category	Printed circuit board connector
Minimum order	560 Pcs
Document ID	EO-C49FA6BCEC
Generated	2026-11-19

Product Overview

SMD female connector, Nominal current at 20 °C: 1.4 A, Test voltage: 500 V AC, number of positions: 40, pitch: 1.27 mm, color: black, contact surface: Gold, mounting: SMD soldering
SMD plug plug, rated current: 1.4 A, Test voltage: 500 V AC, number of poles: 40, pitch: 1.27 mm, color: black, contact surface: Gold, contact type: Female connection, 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 1714877
Packing unit 1 pc
Minimum order quantity 560 pc
GTIN 4055626400778
Weight per Piece (excluding packing) 2.390 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
Diagram
Type: FP 1,27/...-FH with FP 1,27/...-MV 1,75
Diagram
Type: FP 1,27/...-FH with FP 1,27/...-MV 3,25
Back to topItem properties
Brief article description SMD female connectors
Plug-in system FINEPITCH 1,27 mm
Type of contact Female connector
Range of articles FP 1,27/...-FH
Pitch 1.27 mm
Number of positions 40
Mounting type SMD soldering
Pin layout Linear pad geometry
Number of levels 2
Number of potentials 40
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FP 1,27/ 40-FH 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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