INDUSTRIAL COMPONENT DATA

FR 1,27/ 26-FV 6,25 1374030 PHOENIX CONTACT SMD plug pin, rated current: 2.2 A, Test voltage: 840 V AC, numb..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FR 1,27/ 26-FV 6,25



Manufacturer	PHOENIX CONTACT
MPN / Reference	FR 1,27/ 26-FV 6,25
Catalog number	1374030
Category	Printed circuit board connector
Minimum order	280 Pcs
Document ID	EO-C51463F10F
Generated	2026-11-19

Product Overview

SMD plug pin, rated current: 2.2 A, Test voltage: 840 V AC, number of poles: 26, pitch: 1.27 mm, color: black, contact surface: Au, contact connection type: Female, mounting: SMD welding
SMD plug plug, rated current: 2.2 A, test voltage: 840 VAC, number of poles: 26, pitch: 1.27 mm, color: black, surface contacts: gold, contact type: female, mounting: SMD solder
SMD Spring Strip, Rated Current: 2.2 A, Test Voltage: 840 V AC, Number of Poles: 26, Pitch: 1.27 mm, Color: Black, Contact Surface: Gold, Contact Type: Socket, Mounting: SMD Soldering

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 propertiesProduct Type SMD Spring Strip
Product family FR 1,27/.. -FV 6.25
Number of poles 26
Grid dimension 1.27 mm
Number of rows 2
Pin layout Linear pad geometry
Electrical propertiesNominal current IN 2.2 A IEC 60512-5-2:2002-02 (at 20 °C 100-pin)
Degree of contamination 3
Contact resistance 10 m?
Test voltage 840 V AC IEC 60512-4-1:2003

AssemblyMounting type SMD Soldering
Pin layout Linear pad geometry
Processing instructions
Process Reflow soldering
Moisture Sensitive Level MSL 1
Classification Temperature Tc 260 °C
Soldering cycles in reflow 3
Material specificationsMaterial information - Contact
Note WEEE/RoHS compliant, whisker-free according to IEC 60068-2-82/JEDEC JESD 201
Material Contact Cu alloy
Surface finish Selective coating
Metal Surface Contact Area (Top Layer) Gold (Au)
Metal Surface Contact Area (Interlayer) Nickel (Ni)
Metal Surface Soldering Area (Top Layer) Tin (Sn)
Metal Surface Soldering Area (Interlayer) Nickel (Ni)
Material specifications - Housing
Color (Housing) black (9005)
Insulating material LCP
Insulating material group IIIb
CTI according to IEC 60112 150
Flammability class according to UL 94 V0
Connection dataConductor cross-section AWG (converted to IEC)
RemarksNote on operation The permissible voltage in operation depends on the application, taking into account the clearance and creepage distances within the framework of the insulation requirements according to IEC 60664-1.
DimensionsDimensional drawing
Grid dimension 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FR 1,27/ 26-FV 6,25 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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