INDUSTRIAL COMPONENT DATA

FR 1,27/ 26-FH 1337013 PHOENIX CONTACT SMD plug pin, rated current: 2.2 A, Test voltage: 500 V AC, number of..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FR 1,27/ 26-FH



Manufacturer	PHOENIX CONTACT
MPN / Reference	FR 1,27/ 26-FH
Catalog number	1337013
Category	Printed circuit board connector
Minimum order	560 Pcs
Document ID	EO-33BA2D7E25
Generated	2026-11-19

Product Overview

SMD plug pin, rated current: 2.2 A, Test voltage: 500 V AC, number of poles: 26, pitch: 1.27 mm, color: black, contact surface: Au, contact connection type: Female, mounting: SMD welding
SMD plug pin, rated current: 2.2 A, test voltage: 500 VAC, number of poles: 26, pitch: 1.27 mm, color: black, surface contacts: Gold, contact type: female, mounting: SMD solder

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 plug plug
Product Family FR 1,27/.. -FH
Number of poles 26
Step 1.27 mm
Number of rows 2
Pin Design Linear pad geometry
Electrical PropertiesNominal Current IN 2.2 A IEC 60512-5-2:2002-02 (at 20 °C 100 poles)
Degree of pollution 3
Contact resistance 10 m?
Test voltage 500 V AC IEC 60512-4-1:2003
assemblyType of mounting SMD Welding
Pin Design Linear pad geometry

Processing Instructions
Process Reflow soldering
Moisture Sensitive Level MSL 1
Classification Temperature Tc 260 °C
Welding cycles. by reflux 3
Material DataMaterial data - contact
Observation WEEE/RoHS compliant, filament-free 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)
Metal surface weld area (top layer) Tin (Sn)
Metal Surface Welding Area (Middle Layer) Nickel (Ni)
Material data - 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 dataAWG Conductor Section (Converted according to IEC)
NotesObservation regarding the operation The additional operating stress is obtained depending on the application by taking into account the leakage lines and insulation distances in air within the framework of the insulation requirements according to IEC 60664-1.
DimensionsDimension Scheme
Step 1.2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FR 1,27/ 26-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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