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Part Number: **0520302129**
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: FFC/FPC Connector, Through-Hole, Vertical, FFC/FPC Connector, ZIF Receptacle, 21 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-52030-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52030-004 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series 52030
Overview FFC-FPC (Through-Hole)
Product Name N/A
UPC 822348169085

Physical

Circuits (Loaded) 21
Contact Position N/A
Durability (mating cycles max) 30
Entry Angle Vertical
Mated Height 5.20mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Material - Resin Nylon, Polyester
Net Weight 844.101/mg
Number of Rows 1
Orientation Vertical
PC Tail Length 3.20mm
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 1.00mm
Polarized to PCB No
Stackable No
Temperature Range - Operating -20°C to +80°C
Termination Interface: Style Through Hole
Wire/Cable Type FFC/FPC

Electrical

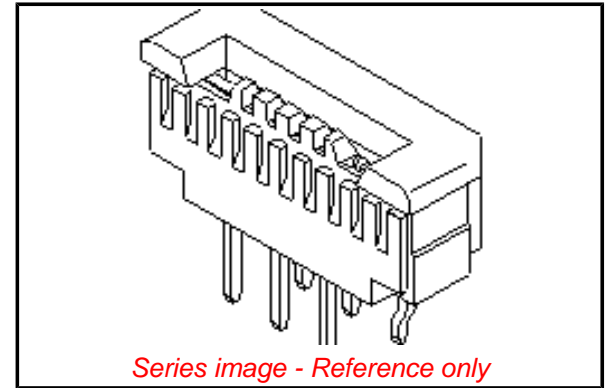
Current - Maximum per Contact 1.0A
Voltage - Maximum 50V

Material Info

Cross-Plant Material Status LT

Reference - Drawing Numbers

Packaging Specification SPK-52030-001
Product Specification PS-52030-004, RPS-52030-005, RPS-52030-006, RPS-52030-018, RPS-52030-019, RPS-52030-023, RPS-52030-024, RPS-52030-025, RPS-52030-026, RPS-52030-027



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/39/2015 (15 June 2015)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[52030 Series](#)

Mates With

Molex Premo-Flex FFC. Be sure to match like plating

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[52610-1075](#) [52610-1275](#) [52610-1934](#) [XF3M\(1\)-1415-1B-R100](#) [501864-3091-TR225](#) [0525594033](#) [086210010340800](#) [086222026001800](#)
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