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Part Number: [52030-1829](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: FFC/FPC Connector, Through-Hole, Vertical, FFC/FPC Connector, ZIF Receptacle, 18 Circuits, Lead-Free

Documents:

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

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series [52030](#)
Overview [FFC-FPC \(Through-Hole\)](#)
Product Name N/A
UPC 822348169054

Physical

Circuits (Loaded) 18
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 737.801/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

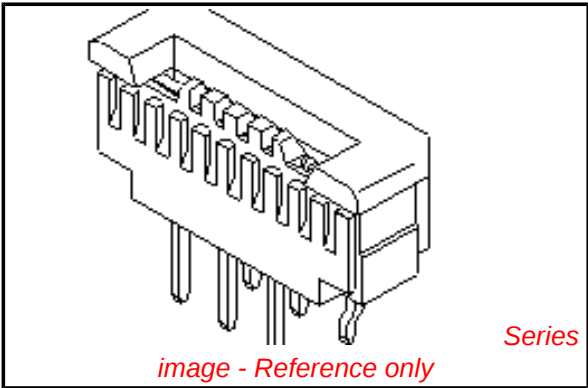
Electrical

Current - Maximum per Contact 1A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-52030-001
[Product Specification](#) PS-52030-004, RPS-52030-003, RPS-52030-004, RPS-52030-005, RPS-52030-006, RPS-52030-017, RPS-52030-018, RPS-52030-019, RPS-52030-020, RPS-52030-021, RPS-52030-022, RPS-52030-023,



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[52030Series](#)

Mates With

<a href="http://www.molex.com/product/
premo_flex_ffc-fpc.html">Molex Premo-Flex
FFC. Be sure to match like plating

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