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Part Number: [52030-1829](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: 1.00mm Pitch FFC/FPC Connector, Through-Hole, Vertical, ZIF Receptacle, 18 Circuits, Lead-Free

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 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

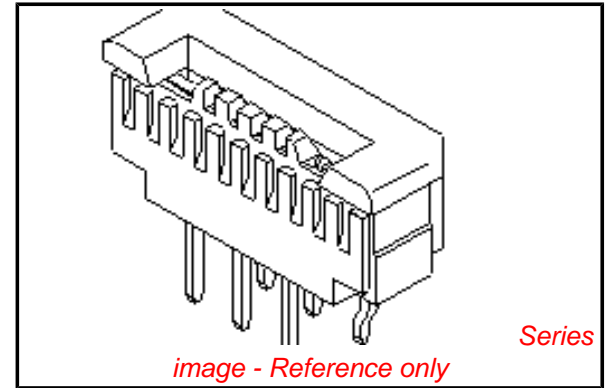
Electrical

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

Material Info

Reference - Drawing Numbers

Package 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,



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

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](#)

Sales Drawing

RPS-52030-021, RPS-52030-022, RPS-52030-023,
RPS-52030-024
SD-52030-017

This document was generated on 03/08/2013

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