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Part Number: **0520300429**
Status: **Active**
Description: 1.00mm (.039") Pitch FFC/FPC Connector, Through-Hole, Vertical, ZIF Receptacle, 4 Circuits, Lead-free

Documents:

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

General

Product Family FFC/FPC Connectors
 Series [52030](#)
 Product Name N/A

Physical

Circuits (Loaded) 4
 Contact Position N/A
 Durability (mating cycles max) 30
 Entry Angle Vertical
 Mated Height (in) 0.205 In
 Mated Height (mm) 5.20 mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 Material - Resin Nylon
 Material - Resin Polyester
 Number of Rows 1
 Orientation Vertical
 PC Tail Length (in) 0.126 In
 PC Tail Length (mm) 3.20 mm
 PCB Retention Yes
 PCB Thickness Recommended (in) 0.063 In
 PCB Thickness Recommended (mm) 1.60 mm
 Packaging Type Tray
 Pitch - Mating Interface (in) 0.039 In
 Pitch - Mating Interface (mm) 1.00 mm
 Polarized to PCB No
 Stackable No
 Temperature Range - Operating -20°C to +80°C
 Termination Interface: Style Through Hole
 Wire/Cable Type FFC/FPC

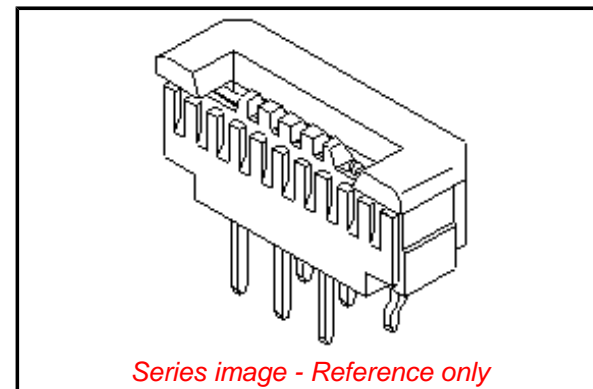
Electrical

Current - Maximum 1A
 Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Product Specification PS-52030-004
 Product Specification RPS-52030-003
 Product Specification RPS-52030-004
 Product Specification RPS-52030-005
 Product Specification RPS-52030-006
 Product Specification RPS-52030-017
 Product Specification RPS-52030-018
 Product Specification RPS-52030-019
 Product Specification RPS-52030-020



EU RoHS

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

China RoHS



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

Email productcompliance@molex.com
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 non-product compliance questions.

Search Parts in this Series
[52030 Series](#)

Product Specification
Product Specification
Sales Drawing

RPS-52030-021
RPS-52030-022
SD-52030-017

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