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**Part Number:** **0520301829**  
**Status:** **Active**  
**Description:** 1.00mm (.039") Pitch FFC/FPC Connector, Through-Hole, Vertical, ZIF Receptacle, 18 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) 18  
 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

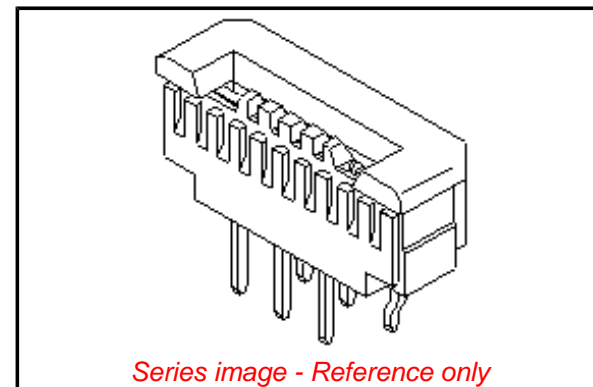
**Electrical**

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**



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 non-product compliance questions.

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[52030 Series](#)

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