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Part Number: **0520301229**
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: FFC/FPC Connector, Through-Hole, Vertical, FFC/FPC Connector, ZIF Receptacle, 12 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [52030](#)
 Overview [FFC-FPC \(Through-Hole\)](#)
 Product Name N/A
 UPC 822348168996

Physical

Circuits (Loaded) 12
 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 525.201/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

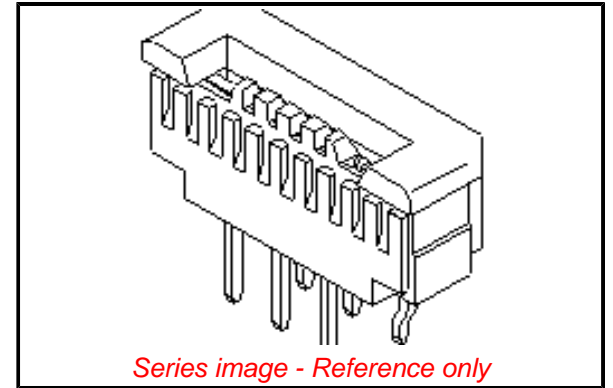
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-52030-001-001
 Product Specification PS-52030-004-001
 Sales Drawing 520301000-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[52030 Series](#)

Mates With

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

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