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Part Number: **0520302029**
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: FFC/FPC Connector, Through-Hole, Vertical, FFC/FPC Connector, ZIF Receptacle, 20 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 822348169078

Physical

Circuits (Loaded) 20
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 808.601/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

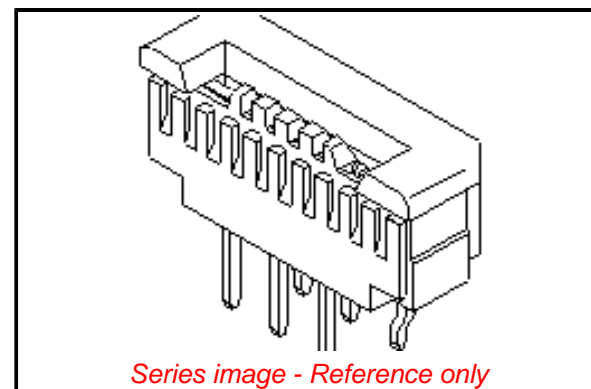
Electrical

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

This document was generated on 12/06/2017

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