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Part Number: **0520301775**
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: 1.00mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Vertical, ZIF, 17 Circuits, Gold (Au) Contact Plating

Documents:

[3D Model](#) [Packaging Specification SPK-52030-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52030-005-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [52030](#)
 Overview [FFC-FPC \(Through-Hole\)](#)
 Product Name Easy-On
 UPC 822350319836

Physical

Actuator Type Slider
 Circuits (Loaded) 17
 Contact Position N/A
 Durability (mating cycles max) 30
 Mated Height 5.20mm
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Net Weight 701.228/mg
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.20mm
 PCB Mounting Through Hole
 PCB Retention Yes
 Packaging Type Tray
 Pitch - Mating Interface 1.00mm
 Plating min - Mating 0.102µm
 Plating min - Termination 1.016µm
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -20° to +80°C
 Wire/Cable Type FFC/FPC

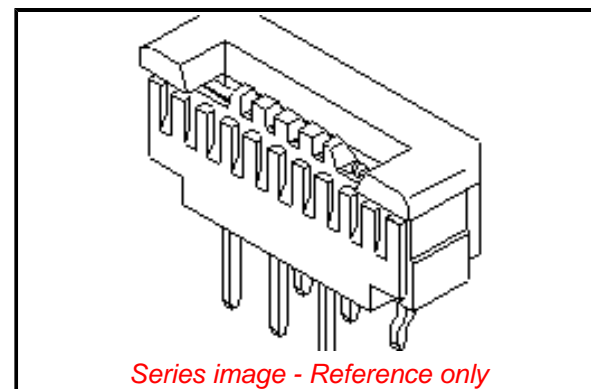
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-52030-001-001
 Product Specification PS-52030-005-001
 Sales Drawing 520301001-000



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

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	Green Image
ELV	Not Relevant
Prop65	Compliant
RoHS Phthalates	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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