

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0524353071](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Top Contact Style, 30 Circuits, Gold (Au) Contact Plating

Documents:

[3D Model](#) [Packaging Specification SPK-52435-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52435-025-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [52435](#)
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Easy-On
 Series Name Slider
 UPC 822348753369

Physical

Actuator Type Slider
 Circuits (Loaded) 30
 Contact Position Top
 Durability (mating cycles max) 20
 Flammability 94V-0
 Mated Height 2.00mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Material - Resin Nylon
 Net Weight 391.930/mg
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Mounting Surface Mount
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Polarized to PCB Yes
 Stackable No
 Temperature Range - Operating -40° to +85°C
 Wire/Cable Type FFC/FPC

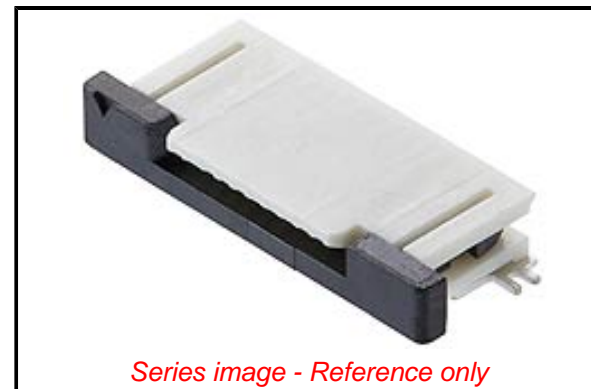
Electrical

Current - Maximum per Contact 0.5A
 Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-52435-001-001
 Product Specification PS-52435-025-001
 Sales Drawing SD-52435-016-001, SD-52435-017



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[52435 Series](#)

Mates With

http://www.molex.com/product/premoflex_ffc-fpc.html>Molex Premo-Flex FFC. Be sure to match like plating

This document was generated on 10/17/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION