

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0522712379

Status:

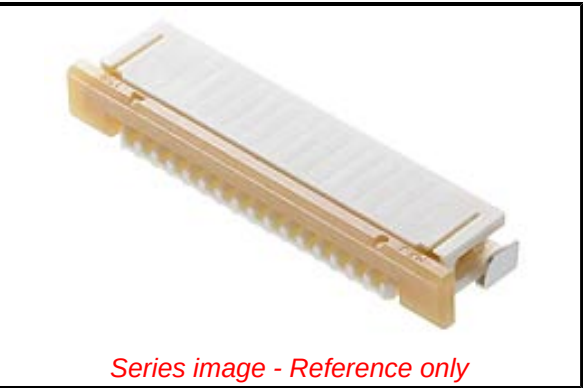
Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Bottom Contact, 3.00mm Height, 23 Circuits, Tin-Lead Plating



Series image - Reference only

|                                                                  |                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------|
| Documents:                                                       |                                                                 |
| <a href="#">3D Model (PDF)</a>                                   | <a href="#">Packaging Specification SPK-52271-002-001 (PDF)</a> |
| <a href="#">3D Model</a>                                         | <a href="#">Datasheet (PDF)</a>                                 |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Product Guide (PDF)</a>                             |
| <a href="#">Product Specification PS-52271-053-001 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |
| <a href="#">Application Specification AS-52271-001-001 (PDF)</a> | <a href="#">Reference Guide (PDF)</a>                           |

Agency Certification

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

General

|                |                            |
|----------------|----------------------------|
| Product Family | FFC/FPC Connectors         |
| Series         | 52271                      |
| Overview       | Easy-On FFC FPC Connectors |
| Product Name   | Easy-On                    |
| Series Name    | Slider                     |
| UPC            | 822348148820               |

Physical

|                                |                       |
|--------------------------------|-----------------------|
| Actuator Type                  | Slider                |
| Circuits (Loaded)              | 23                    |
| Circuits (maximum)             | 23                    |
| Color - Resin                  | Natural               |
| Contact Position               | Bottom                |
| Durability (mating cycles max) | 30                    |
| Flammability                   | 94V-0                 |
| Mated Height                   | 3.00mm                |
| Material - Metal               | Phosphor Bronze       |
| Material - Plating Mating      | Tin-Bismuth           |
| Material - Plating Termination | Tin-Bismuth           |
| Material - Resin               | Nylon                 |
| Net Weight                     | 992.076/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       | 1.00mm                |
| Pitch - Termination Interface  | 1.00mm                |
| 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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
ED/71/2019 (16 July  
2019)

Halogen-Free

Status

Not Low-Halogen

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

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

52271 Series

Mates With

Premo-Flex FFC Cable [15167](#) , [98267](#) ,  
[15267](#)

**Reference - Drawing Numbers**

|                           |                                |
|---------------------------|--------------------------------|
| Application Specification | AS-52271-001-001               |
| Packaging Specification   | SPK-52271-002-001              |
| Product Specification     | PS-52271-053-001               |
| Sales Drawing             | SD-52271-036-001, SD-52271-037 |

This document was generated on 02/27/2020

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[52271-2379](#)