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Part Number: [0522710869](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 1.00mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 8 Circuits, Gold (Au) Contact Plating, High Barrier Packaging

Documents:

| | |
|--|--|
| 3D Model | Application Specification AS-52271-001-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-52271-002-001 (PDF) |
| Product Specification PS-52271-054-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

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

General

| | |
|----------------|-------------------------------|
| Product Family | FFC/FPC Connectors |
| Series | 52271 |
| Overview | FFC-FPC (SMT) |
| Product Name | Easy-On |
| UPC | 822350052436 |

Physical

| | |
|--------------------------------|-----------------------|
| Actuator Type | Slider |
| Circuits (Loaded) | 8 |
| 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 | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 423.800/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°C to +85°C |
| Wire/Cable Type | FFC/FPC |

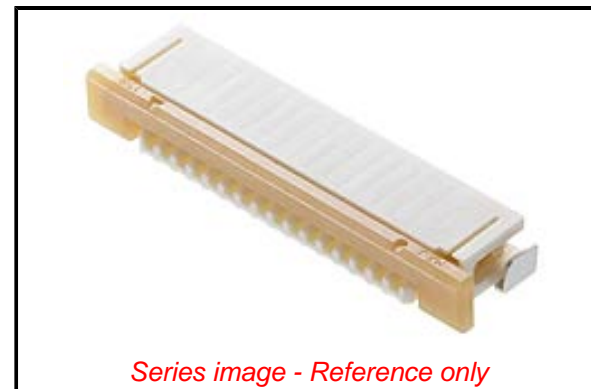
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|-------------------|
| Application Specification | AS-52271-001-001 |
| Packaging Specification | SPK-52271-002-001 |
| Product Specification | PS-52271-054-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[52271](#) Series

Mates With

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

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