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Part Number: [0522711679](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Bottom Contact, 3.00mm Height, 16 Circuits, Tin-Bismuth Plating

Documents:

| | |
|--|---|
| 3D Model | Packaging Specification SPK-52271-002-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-52271-053-001 (PDF) | Product Literature (PDF) |
| Application Specification AS-52271-001-001 (PDF) | |



Series image - Reference only

Agency Certification

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

General

| | |
|-----------------------------|-------------------------------|
| Product Family | FFC/FPC Connectors |
| Series | 52271 |
| Overview | FFC-FPC (SMT) |
| Product Literature Order No | 987651-8061 |
| Product Name | Easy-On |
| Series Name | Slider |
| UPC | 822348148752 |

Physical

| | |
|--------------------------------|-----------------------|
| Actuator Type | Slider |
| Circuits (Loaded) | 16 |
| 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 | 708.000/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

Reference - Drawing Numbers

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

[52271 Series](#)

Mates With

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

Application Specification
Packaging Specification
Product Specification
Sales Drawing

AS-52271-001-001
SPK-52271-002-001
PS-52271-053-001
SD-52271-036-001, SD-52271-037

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