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Part Number: [0522711479](#)
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, 14 Circuits, Tin-Bismuth Plating

Documents:

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

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 | 822348148738 |

Physical

| | |
|--------------------------------|-----------------------|
| Actuator Type | Slider |
| Circuits (Loaded) | 14 |
| Circuits (maximum) | 14 |
| 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 | 637.636/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 |

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

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-52271-037-001,

SD-52271-037-002, SD-52271-037-003

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