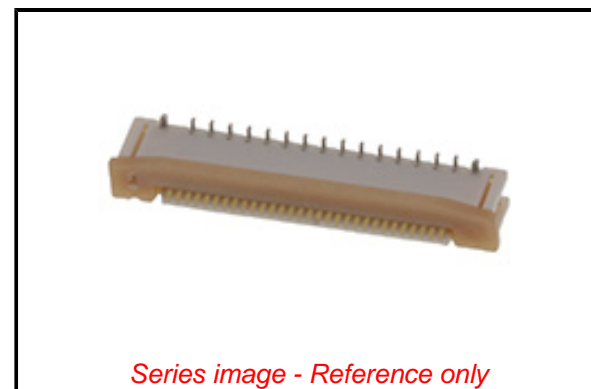


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Part Number: [0525593033](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 30 Circuits, Tin-Silver-Bismuth Plating

Documents:

| | |
|---|--|
| Drawing (PDF) | Datasheet (PDF) |
| Product Specification PS-52559-019-001 (PDF) | Product Guide (PDF) |
| Application Specification 525590003-A00 (PDF) | RoHS Certificate of Compliance (PDF) |
| Packaging Specification SPK-52559-003-001 (PDF) | Reference Guide (PDF) |



Agency Certification

UL E29179

General

| | |
|----------------|--|
| Product Family | FFC/FPC Connectors |
| Series | 52559 |
| Overview | Easy-On FFC FPC Connectors |
| Product Name | Easy-On |
| Series Name | Slider |
| UPC | 887191289878 |

Physical

| | |
|--------------------------------|-----------------------|
| Actuator Type | Slider |
| Circuits (Loaded) | 30 |
| Color - Resin | Natural |
| Contact Position | N/A |
| Durability (mating cycles max) | 20 |
| Flammability | 94V-0 |
| Mated Height | 3.90mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin-Silver-Bismuth |
| Material - Plating Termination | Tin-Silver-Bismuth |
| Material - Resin | Nylon |
| Net Weight | 372.232/mg |
| Number of Rows | 1 |
| Orientation | Vertical |
| PC Tail Length | 2.00mm |
| PCB Locator | No |
| PCB Mounting | Surface Mount |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.50mm |
| Pitch - Termination Interface | 0.50mm |
| Polarized to PCB | No |
| 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

Reference - Drawing Numbers

| | |
|---------------------------|---------------|
| Application Specification | 525590003-A00 |
|---------------------------|---------------|

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

[52559](#) Series

Mates With

Premo-Flex FFC Cable [15166](#) , [98266](#) ,
[15266](#) , [15366](#)

Packaging Specification
Product Specification
Sales Drawing

SPK-52559-003-001
PS-52559-019-001
SD-52559-058-001

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