

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0525593334

Status:

Active

Overview:

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 33 Circuits, Tin-Silver-Bismuth Plating

|                                |                           |
|--------------------------------|---------------------------|
| Agency Certification           |                           |
| UL                             | E29179                    |
| General                        |                           |
| Product Family                 | FFC/FPC Connectors        |
| Series                         | 52559                     |
| Overview                       | easyon_ffc_fpc_connectors |
| Product Name                   | Easy-On                   |
| Series Name                    | Slider                    |
| Taxonomy                       | FFC / FPC Connectors      |
| UPC                            | 887191347400              |
| Physical                       |                           |
| Actuator Type                  | Slider                    |
| Circuits (Loaded)              | 33                        |
| 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                     | 402.025/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             |
| Packaging Specification        | SPK-52559-004-001         |
| Product Specification          | PS-52559-019-001          |
| Sales Drawing                  | SD-52559-059-001          |

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2022)4187-DC (10

June 2022)

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

52559 Series

Mates With

Premo-Flex FFC Cable 15166 , 98266 , 15266 , 15366

This document was generated on 10/31/2022

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