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Part Number:

0522712579

Status:

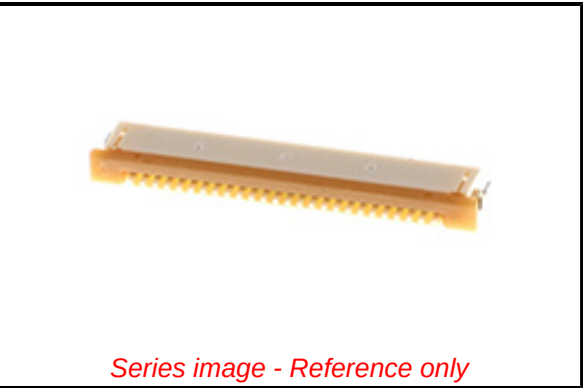
Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Bottom Contact, 3.00mm Height, 25 Circuits, Tin-Bismuth Plating



|                                                                  |                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>Documents:</b>                                                |                                                                 |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Packaging Specification SPK-52271-002-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                                   | <a href="#">Datasheet (PDF)</a>                                 |
| <a href="#">3D Model</a>                                         | <a href="#">Product Guide (PDF)</a>                             |
| <a href="#">Product Specification PS-52271-053-001 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |
| <a href="#">Application Specification AS-52271-001-001 (PDF)</a> | <a href="#">Reference Guide (PDF)</a>                           |

|                                |                            |
|--------------------------------|----------------------------|
| <b>Agency Certification</b>    |                            |
| CSA                            | LR19980                    |
| UL                             | E29179                     |
| <b>General</b>                 |                            |
| Product Family                 | FFC/FPC Connectors         |
| Series                         | 52271                      |
| Overview                       | Easy-On FFC FPC Connectors |
| Product Name                   | Easy-On                    |
| Series Name                    | Slider                     |
| UPC                            | 822348148844               |
| <b>Physical</b>                |                            |
| Actuator Type                  | Slider                     |
| Circuits (Loaded)              | 25                         |
| Circuits (maximum)             | 25                         |
| 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                     | 1027.000/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                    |
| <b>Electrical</b>              |                            |
| Current - Maximum per Contact  | 0.5A                       |
| Voltage - Maximum              | 50V                        |

Material Info

|                                                               |                   |
|---------------------------------------------------------------|-------------------|
| <b>EU ELV</b>                                                 |                   |
| Not Relevant                                                  |                   |
| <b>EU RoHS</b>                                                | <b>China RoHS</b> |
| Compliant                                                     |                   |
| <b>REACH SVHC</b>                                             |                   |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |                   |
| <b>Halogen-Free Status</b>                                    |                   |
| Not Low-Halogen                                               |                   |
| For more information, please visit <a href="#">Contact US</a> |                   |
| China ROHS                                                    | Green Image       |
| ELV                                                           | Not Relevant      |
| RoHS Phthalates                                               | 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,<br>SD-52271-037-002, SD-52271-037-003 |

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