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Part Number:

0524352171

Status:

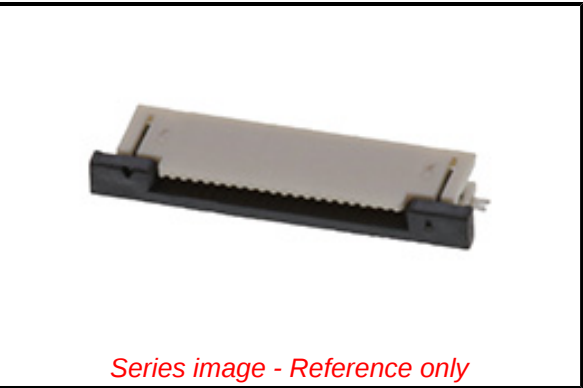
Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 21 Circuits, Gold Plating



|                                                                 |                                                      |
|-----------------------------------------------------------------|------------------------------------------------------|
| Documents:                                                      |                                                      |
| <a href="#">Drawing (PDF)</a>                                   | <a href="#">Datasheet (PDF)</a>                      |
| <a href="#">3D Model</a>                                        | <a href="#">Product Guide (PDF)</a>                  |
| <a href="#">3D Model (PDF)</a>                                  | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Product Specification PS-52435-025-001 (PDF)</a>    | <a href="#">Reference Guide (PDF)</a>                |
| <a href="#">Packaging Specification SPK-52435-001-001 (PDF)</a> |                                                      |

|                                |                            |
|--------------------------------|----------------------------|
| Agency Certification           |                            |
| UL                             | E29179                     |
| General                        |                            |
| Product Family                 | FFC/FPC Connectors         |
| Series                         | 52435                      |
| Overview                       | Easy-On FFC FPC Connectors |
| Product Name                   | Easy-On                    |
| Series Name                    | Slider                     |
| UPC                            | 822350132909               |
| Physical                       |                            |
| Actuator Type                  | Slider                     |
| Circuits (Loaded)              | 21                         |
| Contact Position               | Top                        |
| Durability (mating cycles max) | 20                         |
| Flammability                   | 94V-0                      |
| Mated Height                   | 2.00mm                     |
| Material - Metal               | Phosphor Bronze            |
| Material - Plating Mating      | Gold                       |
| Material - Plating Termination | Gold                       |
| Material - Resin               | Nylon                      |
| Net Weight                     | 285.506/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       | 0.50mm                     |
| 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                  |                            |
| Reference - Drawing Numbers    |                            |
| Packaging Specification        | SPK-52435-001-001          |
| Product Specification          | PS-52435-025-001           |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China 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 <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

52435 Series

Mates With

Premo-Flex FFC Cable [15020](#)

Sales Drawing

SD-52435-016-001, SD-52435-017-001,  
SD-52435-017-002, SD-52435-017-003,  
SD-52435-017-004

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