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Part Number:

0524372771

Status:

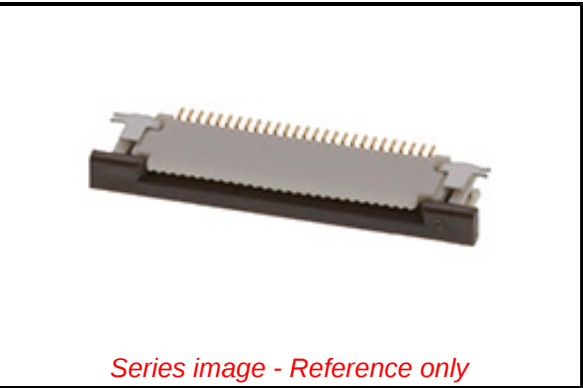
Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 27 Circuits, Gold Plating



|                                                                 |                                                      |
|-----------------------------------------------------------------|------------------------------------------------------|
| Documents:                                                      |                                                      |
| <a href="#">3D Model</a>                                        | <a href="#">Datasheet (PDF)</a>                      |
| <a href="#">3D Model (PDF)</a>                                  | <a href="#">Product Guide (PDF)</a>                  |
| <a href="#">Drawing (PDF)</a>                                   | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Product Specification PS-52437-027-001 (PDF)</a>    | <a href="#">Reference Guide (PDF)</a>                |
| <a href="#">Packaging Specification SPK-52437-001-001 (PDF)</a> |                                                      |

|                                |                                |
|--------------------------------|--------------------------------|
| Agency Certification           |                                |
| UL                             | E29179                         |
| General                        |                                |
| Product Family                 | FFC/FPC Connectors             |
| Series                         | 52437                          |
| Overview                       | Easy-On FFC FPC Connectors     |
| Product Name                   | Easy-On                        |
| Series Name                    | Slider                         |
| UPC                            | 822350128322                   |
| Physical                       |                                |
| Actuator Type                  | Slider                         |
| Circuits (Loaded)              | 27                             |
| Color - Resin                  | Natural                        |
| Contact Position               | Bottom                         |
| Durability (mating cycles max) | 20                             |
| Flammability                   | 94V-0                          |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Gold                           |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 346.220/mg                     |
| Number of Rows                 | 1                              |
| Orientation                    | Right Angle                    |
| PCB Locator                    | No                             |
| PCB Mounting                   | Surface Mount                  |
| PCB Retention                  | None                           |
| Packaging Type                 | Embossed Tape on Reel          |
| Pitch - Mating Interface       | 0.50mm                         |
| Plating min - Mating           | 0.102µm                        |
| Plating min - Termination      | 0.051µm                        |
| Polarized to PCB               | Yes                            |
| Stackable                      | No                             |
| Surface Mount Compatible (SMC) | N/A                            |
| 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    |                                |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| 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

52437 Series

Mates With

Premo-Flex FFC Cable [15020](#)

Packaging Specification  
Product Specification  
Sales Drawing

SPK-52437-001-001  
PS-52437-027-001  
SD-52437-019-001, SD-52437-020-001,  
SD-52437-020-002, SD-52437-020-003

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