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Part Number:

5019515000

Status:

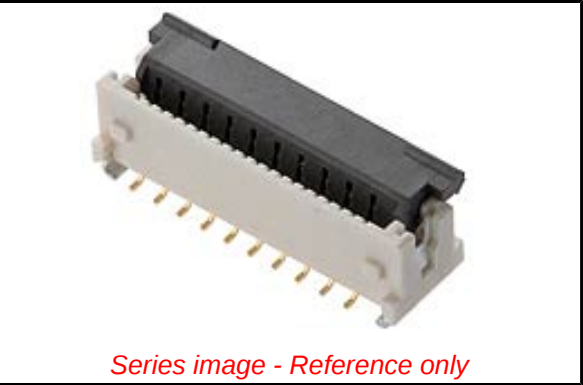
Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 50 Circuits, Copper Alloy, Tin-Bismuth Plating



Series image - Reference only

|                                                               |                                                      |
|---------------------------------------------------------------|------------------------------------------------------|
| Documents:                                                    |                                                      |
| <a href="#">3D Model</a>                                      | <a href="#">Datasheet (PDF)</a>                      |
| <a href="#">Drawing (PDF)</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-501951-001-001 (PDF)</a> | <a href="#">Reference Guide (PDF)</a>                |
| <a href="#">Packaging Specification 5019519200-201 (PDF)</a>  |                                                      |

|                                |                            |
|--------------------------------|----------------------------|
| Agency Certification           |                            |
| UL                             | E29179                     |
| General                        |                            |
| Product Family                 | FFC/FPC Connectors         |
| Series                         | 501951                     |
| Comments                       | Actuator Color is Brown    |
| Overview                       | Easy-On FFC FPC Connectors |
| Product Name                   | Easy-On                    |
| Series Name                    | V-Flip                     |
| UPC                            | 822350330770               |
| Physical                       |                            |
| Actuator Type                  | Flip                       |
| Circuits (Loaded)              | 50                         |
| Color - Resin                  | White                      |
| Contact Position               | N/A                        |
| Durability (mating cycles max) | 20                         |
| Flammability                   | 94V-0                      |
| Mated Height                   | 4.05mm                     |
| Material - Metal               | Copper Alloy               |
| Material - Plating Mating      | Tin-Bismuth                |
| Material - Plating Termination | Tin-Bismuth                |
| Material - Resin               | Liquid Crystal Polymer     |
| Net Weight                     | 577.301/mg                 |
| Number of Rows                 | 1                          |
| Orientation                    | Vertical                   |
| 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                     |
| Plating min - Mating           | 1.016µm                    |
| Plating min - Termination      | 1.016µm                    |
| Polarized to PCB               | No                         |
| Stackable                      | No                         |
| Surface Mount Compatible (SMC) | Yes                        |
| Temperature Range - Operating  | -25° to +85°C              |
| Wire/Cable Type                | FFC/FPC                    |
| Electrical                     |                            |
| Current - Maximum per Contact  | 0.4A                       |
| Voltage - Maximum              | 50V AC (RMS)/DC            |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - ECHA_01_2020 (16 January 2020             |               |
| 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

501951 Series

Mates With

Premo-Flex FFC Cable 15166 , 98266 , 15266

**Material Info**

**Reference - Drawing Numbers**

|                         |                                  |
|-------------------------|----------------------------------|
| Packaging Specification | 5019519200-201                   |
| Product Specification   | PS-501951-001-001                |
| Sales Drawing           | SD-501951-001, SD-501951-002-001 |

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