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Part Number:

5019516030

Status:

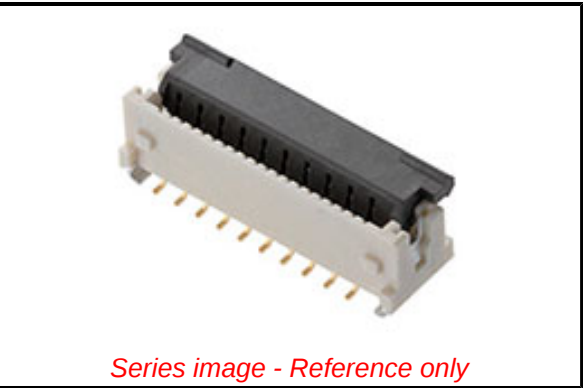
Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 60 Circuits, Phosphor Bronze, Gold Plating



Series image - Reference only

|                                                               |                                                      |
|---------------------------------------------------------------|------------------------------------------------------|
| Documents:                                                    |                                                      |
| <a href="#">3D Model</a>                                      | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Product Literature (PDF)</a>             |
| <a href="#">Product Specification 5019510005-PS-000 (PDF)</a> | <a href="#">Product Literature (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, Actuator Color is Brown                                            |
| Datasheet Order No             | 987651-8733, 987651-8737_ZH, 987651-8769_DE, 987651-8773_JA, 987651-8777_KO, 987651-8781_ES |
| Overview                       | Easy-On FFC FPC Connectors                                                                  |
| Product Guide Order No         | 987651-8061                                                                                 |
| Product Literature Order No    | 987652-0194, Reference Guide#                                                               |
| Product Name                   | Easy-On                                                                                     |
| Series Name                    | V-Flip                                                                                      |
| UPC                            | 889056222792                                                                                |
| Physical                       |                                                                                             |
| Actuator Type                  | Flip                                                                                        |
| Circuits (Loaded)              | 60                                                                                          |
| Color - Resin                  | White                                                                                       |
| Contact Position               | N/A                                                                                         |
| Durability (mating cycles max) | 20                                                                                          |
| Flammability                   | 94V-0                                                                                       |
| Mated Height                   | 4.05mm                                                                                      |
| Material - Metal               | Phosphor Bronze                                                                             |
| Material - Plating Mating      | Gold                                                                                        |
| Material - Plating Termination | Gold                                                                                        |
| Material - Resin               | Liquid Crystal Polymer                                                                      |
| Net Weight                     | 673.250/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           | 0.102µm                                                                                     |
| Plating min - Termination      | 0.102µm                                                                                     |
| Polarized to PCB               | No                                                                                          |
| Stackable                      | No                                                                                          |
| Surface Mount Compatible (SMC) | Yes                                                                                         |
| Temperature Range - Operating  | -40° to +85°C                                                                               |
| Wire/Cable Type                | FFC/FPC                                                                                     |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - ED/71/2019 (16 July 2019)                 |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| 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

**Electrical**

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 0.4A            |
| Voltage - Maximum             | 50V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

|                         |                                      |
|-------------------------|--------------------------------------|
| Packaging Specification | 5019519200-201                       |
| Product Specification   | 5019510005-PS-000                    |
| Sales Drawing           | 5019510005-SD-000, 5019511005-SD-000 |

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