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Part Number:

5020785110

Status:

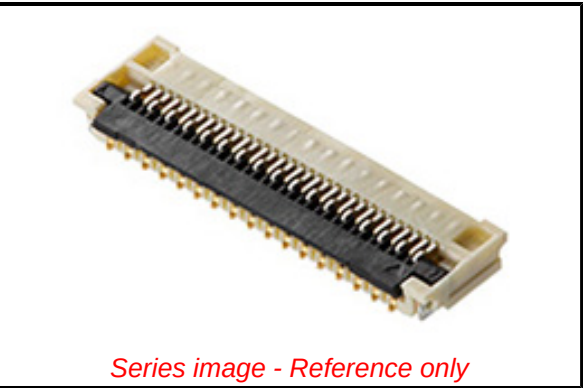
Active

Overview:

Easy-On FFC FPC Connectors

Description:

0.25mm Pitch Easy-On FPC Connector, 1.00mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, 51 Circuits, Halogen-Free, 3000 Pieces per Reel



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-502078-002-001 (PDF)

Packaging Specification SPK-502078-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                      |
|--------------------------------|--------------------------------------|
| General                        |                                      |
| Product Family                 | FFC/FPC Connectors                   |
| Series                         | 502078                               |
| Comments                       | Black actuator                       |
| Overview                       | Easy-On FFC FPC Connectors           |
| Product Name                   | Easy-On                              |
| UPC                            | 883906193706                         |
| Physical                       |                                      |
| Actuator Type                  | Flip                                 |
| Circuits (Loaded)              | 51                                   |
| Circuits (maximum)             | 51                                   |
| Color - Resin                  | Beige                                |
| Contact Position               | Bottom                               |
| Durability (mating cycles max) | 10                                   |
| Mated Height                   | 1.00mm                               |
| Material - Metal               | Copper Alloy                         |
| Material - Plating Mating      | Gold                                 |
| Material - Plating Termination | Gold                                 |
| Material - Resin               | High Temperature Thermoplastic       |
| Net Weight                     | 72.022/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       | 0.25mm                               |
| Polarized to PCB               | Yes                                  |
| Stackable                      | No                                   |
| Temperature Range - Operating  | -40° to +85°C                        |
| Wire/Cable Type                | FPC only                             |
| Electrical                     |                                      |
| Current - Maximum per Contact  | 0.3A                                 |
| Voltage - Maximum              | 50V                                  |
| Material Info                  |                                      |
| Reference - Drawing Numbers    |                                      |
| Packaging Specification        | SPK-502078-001-001                   |
| Product Specification          | PS-502078-002-001                    |
| Sales Drawing                  | SD-502078-003-001, SD-502078-004-001 |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2020)4578-DC (25 June 2020)             |               |
| 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

502078 Series

Mates With

Premo-Flex FPC Cable [15014](#)

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