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Part Number:

0527452097

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, 20 Circuits, Gold

|                                                                  |                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------|
| Documents:                                                       |                                                                 |
| <a href="#">3D Model</a>                                         | <a href="#">Packaging Specification SPK-52745-002-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Datasheet (PDF)</a>                                 |
| <a href="#">3D Model (PDF)</a>                                   | <a href="#">Product Guide (PDF)</a>                             |
| <a href="#">Product Specification PS-52745-051-001 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |
| <a href="#">Application Specification AS-52745-001-001 (PDF)</a> | <a href="#">Reference Guide (PDF)</a>                           |

Agency Certification

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

General

|                |                            |
|----------------|----------------------------|
| Product Family | FFC/FPC Connectors         |
| Series         | 52745                      |
| Overview       | Easy-On FFC FPC Connectors |
| Product Name   | Easy-On                    |
| Series Name    | Slider                     |
| Taxonomy       | FFC / FPC Connectors       |
| UPC            | 822348250585               |

Physical

|                                |                       |
|--------------------------------|-----------------------|
| Actuator Type                  | Slider                |
| Circuits (Loaded)              | 20                    |
| Color - Resin                  | Black, White          |
| 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                  |
| Net Weight                     | 242.510/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

|                           |                   |
|---------------------------|-------------------|
| Application Specification | AS-52745-001-001  |
| Packaging Specification   | SPK-52745-002-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

52745 Series

Mates With

Premo-Flex FFC Cable [15020](#)

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