

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0528522970

Status:

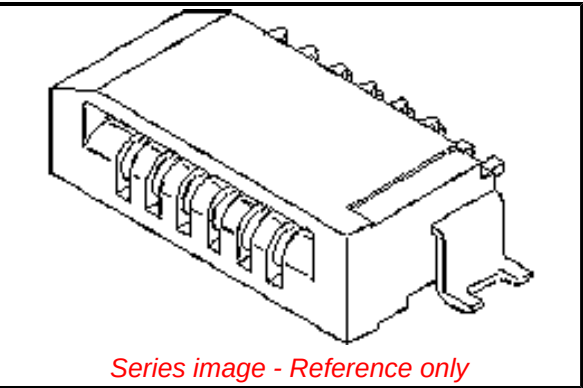
Active

Overview:

Easy-On FFC FPC Connectors

Description:

1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Bottom Contact Style, 29 Circuits



|                |                                              |
|----------------|----------------------------------------------|
| Documents:     |                                              |
| 3D Model       | Product Specification PS-52852-014-001 (PDF) |
| 3D Model (PDF) | Packaging Specification 528529200-200 (PDF)  |
| Drawing (PDF)  | RoHS Certificate of Compliance (PDF)         |

|                                |                            |
|--------------------------------|----------------------------|
| Agency Certification           |                            |
| CSA                            | LR19980                    |
| UL                             | E29179                     |
| General                        |                            |
| Product Family                 | FFC/FPC Connectors         |
| Series                         | 52852                      |
| Overview                       | Easy-On FFC FPC Connectors |
| Product Name                   | Easy-On                    |
| UPC                            | 822348123612               |
| Physical                       |                            |
| Actuator Type                  | Non-ZIF                    |
| Circuits (Loaded)              | 29                         |
| Circuits (maximum)             | 29                         |
| Contact Position               | Bottom                     |
| Durability (mating cycles max) | 10                         |
| Flammability                   | 94V-0                      |
| Mated Height                   | 3.10mm                     |
| Material - Metal               | Phosphor Bronze            |
| Material - Plating Mating      | Tin-Bismuth                |
| Material - Plating Termination | Tin-Bismuth                |
| Net Weight                     | 728.700/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       | 1.00mm                     |
| Pitch - Termination Interface  | 1.00mm                     |
| Plating min - Mating           | 1.016µm                    |
| Plating min - Termination      | 1.016µm                    |
| Polarized to PCB               | No                         |
| Stackable                      | No                         |
| Surface Mount Compatible (SMC) | Yes                        |
| Temperature Range - Operating  | -20° to +80°C              |
| Wire/Cable Type                | FFC/FPC                    |
| Electrical                     |                            |
| Current - Maximum per Contact  | 0.5A                       |
| Voltage - Maximum              | 50V                        |
| Material Info                  |                            |
| Reference - Drawing Numbers    |                            |
| Packaging Specification        | 528529200-200              |

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

52852 Series

Product Specification  
Sales Drawing

PS-52852-014-001  
SD-52852-010-001, SD-52852-010-002,  
SD-52852-011-001, SD-52852-011-002,  
SD-52852-011-003, SD-52852-011-004,  
SD-52852-011-005

This document was generated on 09/22/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[52852-2970](#)