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**Part Number:** [0528082271](#)  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, with Pick-and-Place Polyimide Tape, 22 Circuits

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">Drawing (PDF)</a>  | <a href="#">Product Specification PS-52808-004-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">Packaging Specification 528089200-200 (PDF)</a>  |
| <a href="#">3D Model</a>       | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

**Agency Certification**

UL E29179

**General**

|                |  |
|----------------|--|
| Product Family | FFC/FPC Connectors                         |
| Series         | <a href="#">52808</a>                      |
| Overview       | <a href="#">Easy-On FFC FPC Connectors</a> |
| Product Name   | Easy-On                                    |
| Taxonomy       | FFC / FPC Connectors                       |
| UPC            | 822348136315                               |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Actuator Type                  | Non-ZIF                        |
| Circuits (Loaded)              | 22                             |
| Circuits (maximum)             | 22                             |
| Color - Resin                  | Natural                        |
| Contact Position               | N/A                            |
| Durability (mating cycles max) | 10                             |
| Mated Height                   | 5.05mm                         |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Tin-Bismuth                    |
| Material - Plating Termination | Tin-Bismuth                    |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 557.800/mg                     |
| Number of Rows                 | 1                              |
| Orientation                    | Vertical                       |
| PCB Locator                    | No                             |
| PCB Mounting                   | Surface Mount                  |
| PCB Retention                  | None                           |
| Packaging Type                 | Embossed Tape on Reel          |
| Pitch - Mating Interface       | 1.00mm                         |
| Pitch - Termination Interface  | 1.00mm                         |
| Polarized to PCB               | No                             |
| Stackable                      | No                             |
| Surface Mount Compatible (SMC) | Yes                            |
| Temperature Range - Operating  | -20° to +80°C                  |
| Wire/Cable Type                | FFC/FPC                        |

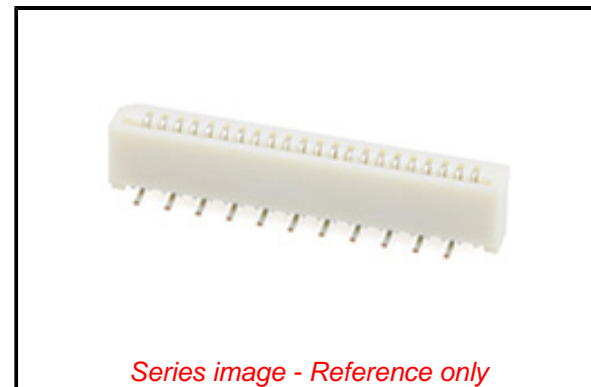
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum             | 125V |

**Material Info**

**Reference - Drawing Numbers**

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | 528089200-200    |
| Product Specification   | PS-52808-004-001 |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[52808 Series](#)

Sales Drawing

SD-52808-025-001, SD-52808-025-002,  
SD-52808-026-001, SD-52808-026-002,  
SD-52808-026-003, SD-52808-026-004,  
SD-52808-026-005, SD-52808-026-006

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