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Part Number:

0528080672

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Gold (Au) Plating, 6 Circuits

Documents:

|                                |                                                              |
|--------------------------------|--------------------------------------------------------------|
| <a href="#">Drawing (PDF)</a>  | <a href="#">Product Specification PS-52808-005-001 (PDF)</a> |
| <a href="#">3D Model</a>       | <a href="#">Packaging Specification 528089200-200 (PDF)</a>  |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

Agency Certification

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

General

|                |                            |
|----------------|----------------------------|
| Product Family | FFC/FPC Connectors         |
| Series         | 52808                      |
| Overview       | Easy-On FFC FPC Connectors |
| Product Name   | Easy-On                    |
| Taxonomy       | FFC / FPC Connectors       |
| UPC            | 800756727912               |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Actuator Type                  | Non-ZIF                        |
| Circuits (Loaded)              | 6                              |
| Circuits (maximum)             | 6                              |
| Color - Resin                  | Natural                        |
| Contact Position               | N/A                            |
| Durability (mating cycles max) | 10                             |
| Mated Height                   | 5.05mm                         |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 198.736/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                        |

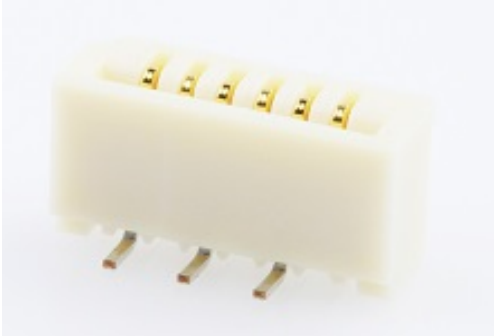
Electrical

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

Material Info

Reference - Drawing Numbers

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | 528089200-200    |
| Product Specification   | PS-52808-005-001 |



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  
52808 Series

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