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Part Number: **0528081670**
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 16 Circuits

Documents:

| | |
|--------------------------------|--|
| 3D Model | Product Specification PS-52808-004-001 (PDF) |
| 3D Model (PDF) | Packaging Specification 528089200-200 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

UL E29179

General

| | |
|----------------|----------------------|
| Product Family | FFC/FPC Connectors |
| Series | <u>52808</u> |
| Overview | <u>FFC-FPC (SMT)</u> |
| Product Name | Easy-On |
| UPC | 822348142811 |

Physical

| | |
|--------------------------------|--------------------------------|
| Actuator Type | Non-ZIF |
| Circuits (Loaded) | 16 |
| Circuits (maximum) | 16 |
| 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 | 423.200/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 |

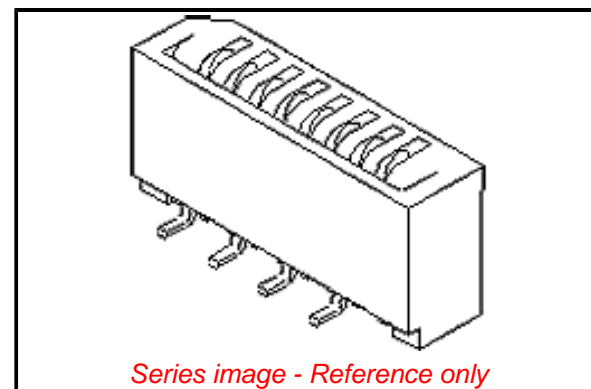
Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 125V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|----------------------------|
| Packaging Specification | 528089200-200 |
| Product Specification | PS-52808-004-001 |
| Sales Drawing | SD-52808-027, SD-52808-028 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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](#)

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