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Part Number:

52808-2870

Status:

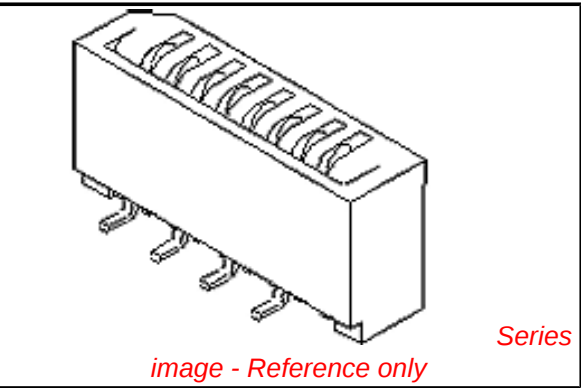
Active

Overview:

FFC-FPC (SMT)

Description:

1.00mm Pitch Easy-On™ Type FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF Receptacle, 28 Circuits, Lead-Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-52808-004 (PDF)

Packaging Specification SPK-52808-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                |
|--------------------------------|--------------------------------|
| Agency Certification           |                                |
| UL                             | E29179                         |
| General                        |                                |
| Product Family                 | FFC/FPC Connectors             |
| Series                         | 52808                          |
| Overview                       | FFC-FPC (SMT)                  |
| Product Name                   | Easy-On™                       |
| UPC                            | 822348143542                   |
| Physical                       |                                |
| Circuits (Loaded)              | 28                             |
| Circuits (maximum)             | 28                             |
| Color - Resin                  | Natural                        |
| Contact Position               | N/A                            |
| Durability (mating cycles max) | 10                             |
| Entry Angle                    | Vertical                       |
| 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                     | 692.300/mg                     |
| Number of Rows                 | 1                              |
| Orientation                    | Vertical                       |
| PCB Locator                    | No                             |
| 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°C to +80°C                 |
| Termination Interface: Style   | Surface Mount                  |
| 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     | SPK-52808-001 |

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

52808Series

Mates With

15167 1.00mm Pitch Premo-Flex™ FFC Jumper, 0.12mm Cable Thickness, 98267 1.00mm Pitch Premo-Flex™ FFC Jumper, 0.22mm Cable Thickness, 15267 1.00mm Pitch Premo-Flex™ FFC Jumper, 0.27mm Cable Thickness

Product Specification

Sales Drawing

PS-52808-004, RPS-52808-039, RPS-52808-044,  
RPS-52808-045, RPS-52808-047, RPS-52808-048,  
RPS-52808-049, RPS-52808-053  
SD-52808-027, SD-52808-028

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