

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0528080471

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

1.00mm Pitch FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, 4 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52808-004-001 (PDF)

Packaging Specification 528089200-200 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                |
|--------------------------------|--------------------------------|
| Agency Certification           |                                |
| UL                             | E29179                         |
| General                        |                                |
| Product Family                 | FFC/FPC Connectors             |
| Series                         | 52808                          |
| Overview                       | FFC-FPC (SMT)                  |
| Product Name                   | Non-ZIF                        |
| UPC                            | 822348136025                   |
| Physical                       |                                |
| Circuits (Loaded)              | 4                              |
| Circuits (maximum)             | 4                              |
| 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                     | 154.100/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        | 528089200-200                  |
| Product Specification          | PS-52808-004-001               |
| Sales Drawing                  | SD-52808-025, SD-52808-026     |

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

52808 Series

This document was generated on 08/23/2017

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