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Part Number:

54132-3233

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 32 Circuits, Lead-Free

Documents:

Drawing (PDF)

Product Specification PS-54132-062 (PDF)

Packaging Specification SPK-54132-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                       |
|--------------------------------|-----------------------|
| General                        |                       |
| Product Family                 | FFC/FPC Connectors    |
| Series                         | 54132                 |
| Overview                       | FFC-FPC (SMT)         |
| Product Name                   | Easy-On™              |
| UPC                            | 887191270623          |
| Physical                       |                       |
| Circuits (Loaded)              | 32                    |
| Color - Resin                  | Black, Natural        |
| Contact Position               | Bottom                |
| Durability (mating cycles max) | 20                    |
| Entry Angle                    | 90° Angle             |
| Mated Height                   | 2.00mm                |
| Material - Metal               | Phosphor Bronze       |
| Material - Plating Mating      | Silver, Tin-Bismuth   |
| Material - Plating Termination | Silver, Tin-Bismuth   |
| Material - Resin               | Nylon                 |
| Net Weight                     | 375.000/mg            |
| Number of Rows                 | 1                     |
| Orientation                    | Right Angle           |
| PC Tail Length                 | 2.00mm                |
| PCB Locator                    | No                    |
| PCB Retention                  | None                  |
| Packaging Type                 | Embossed Tape on Reel |
| Pitch - Mating Interface       | 0.50mm                |
| Pitch - Termination Interface  | 0.50mm                |
| Polarized to PCB               | Yes                   |
| Stackable                      | No                    |
| Surface Mount Compatible (SMC) | N/A                   |
| Temperature Range - Operating  | -20°C to +85°C        |
| Termination Interface: Style   | Surface Mount         |
| Wire/Cable Type                | FFC/FPC               |

|                               |      |
|-------------------------------|------|
| Electrical                    |      |
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum             | 50V  |

Material Info

|                             |                             |
|-----------------------------|-----------------------------|
| Reference - Drawing Numbers |                             |
| Packaging Specification     | SPK-54132-001               |
| Product Specification       | PS-54132-062, RPS-54132-083 |
| Sales Drawing               | SD-54132-066, SD-54132-067  |

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen



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

54132Series

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