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Part Number:

0520302129

Status:

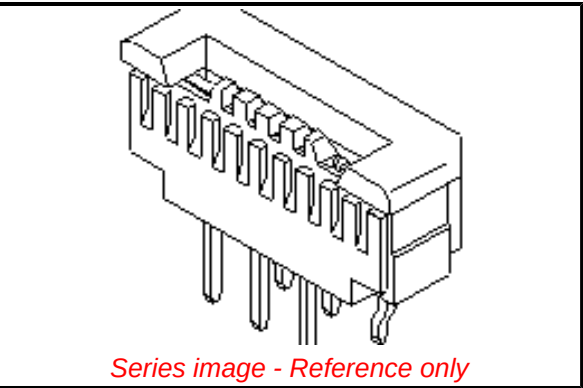
Active

Overview:

FFC-FPC (Through-Hole)

Description:

FFC/FPC Connector, Through-Hole, Vertical, FFC/FPC Connector, ZIF Receptacle, 21 Circuits



Documents:

3D Model

Packaging Specification SPK-52030-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-52030-004-001 (PDF)

|                                |                        |
|--------------------------------|------------------------|
| Agency Certification           |                        |
| UL                             | E29179                 |
| General                        |                        |
| Product Family                 | FFC/FPC Connectors     |
| Series                         | 52030                  |
| Overview                       | FFC-FPC (Through-Hole) |
| Product Name                   | N/A                    |
| UPC                            | 822348169085           |
| Physical                       |                        |
| Circuits (Loaded)              | 21                     |
| Contact Position               | N/A                    |
| Durability (mating cycles max) | 30                     |
| Entry Angle                    | Vertical               |
| Mated Height                   | 5.20mm                 |
| Material - Metal               | Phosphor Bronze        |
| Material - Plating Mating      | Tin-Bismuth            |
| Material - Plating Termination | Tin-Bismuth            |
| Material - Resin               | Nylon, Polyester       |
| Net Weight                     | 844.101/mg             |
| Number of Rows                 | 1                      |
| Orientation                    | Vertical               |
| PC Tail Length                 | 3.20mm                 |
| PCB Retention                  | Yes                    |
| PCB Thickness - Recommended    | 1.60mm                 |
| Packaging Type                 | Tray                   |
| Pitch - Mating Interface       | 1.00mm                 |
| Polarized to PCB               | No                     |
| Stackable                      | No                     |
| Temperature Range - Operating  | -20°C to +80°C         |
| Termination Interface: Style   | Through Hole           |
| Wire/Cable Type                | FFC/FPC                |
| Electrical                     |                        |
| Current - Maximum per Contact  | 1.0A                   |
| Voltage - Maximum              | 50V                    |
| Material Info                  |                        |
| Cross-Plant Material Status    | LT                     |
| Reference - Drawing Numbers    |                        |
| Packaging Specification        | SPK-52030-001-001      |
| Product Specification          | PS-52030-004-001       |
| Sales Drawing                  | 520301000-000          |

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

52030 Series

Mates With

<a href="http://www.molex.com/product/premoflex\_ffc-fpc.html">Molex Premo-Flex FFC</a>. Be sure to match like plating

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