

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2005290070

Status:

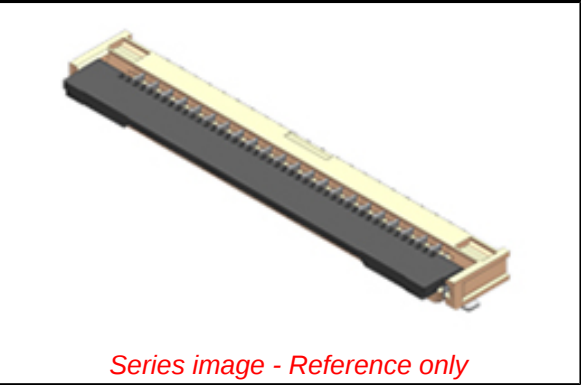
Active

Overview:

FFC-FPC (SMT)

Description:

1.00mm Pitch Easy-On™ Type FFC/FPC Connector, 1.90mm Height, Single Bottom Contact (FS19), Right Angle, Surface Mount, ZIF, 7 Circuits



|                                                        |                                                          |
|--------------------------------------------------------|----------------------------------------------------------|
| Documents:                                             |                                                          |
| <a href="#">Drawing (PDF)</a>                          | <a href="#">Packaging Specification 2005299200 (PDF)</a> |
| <a href="#">Product Specification 2005290000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>     |

|                                |                                    |
|--------------------------------|------------------------------------|
| General                        |                                    |
| Product Family                 | FFC/FPC Connectors                 |
| Series                         | 200529                             |
| Comments                       | Black Actuator                     |
| Overview                       | FFC-FPC (SMT)                      |
| Product Name                   | Easy-On™                           |
| UPC                            | 889056681803                       |
| Physical                       |                                    |
| Circuits (Loaded)              | 7                                  |
| Circuits (maximum)             | 7                                  |
| Color - Resin                  | Beige                              |
| Contact Position               | Bottom                             |
| Durability (mating cycles max) | 25                                 |
| Entry Angle                    | 90° Angle                          |
| Mated Height                   | 1.90mm                             |
| Material - Metal               | Phosphor Bronze                    |
| Material - Plating Mating      | Tin-Silver-Bismuth                 |
| Material - Plating Termination | Tin-Silver-Bismuth                 |
| Material - Resin               | Liquid Crystal Polymer             |
| Net Weight                     | 113.106/mg                         |
| Number of Rows                 | 1                                  |
| Orientation                    | Right Angle                        |
| PCB Locator                    | No                                 |
| PCB Retention                  | Yes                                |
| Packaging Type                 | Embossed Tape on Reel              |
| Pitch - Mating Interface       | 1.00mm                             |
| Pitch - Termination Interface  | 1.00mm                             |
| Plating min - Mating           | 1.016µm                            |
| Plating min - Termination      | 1.016µm                            |
| Polarized to PCB               | Yes                                |
| Stackable                      | No                                 |
| Temperature Range - Operating  | -40°C to +85°C                     |
| Termination Interface: Style   | Surface Mount                      |
| Wire/Cable Type                | FFC/FPC                            |
| Electrical                     |                                    |
| Current - Maximum per Contact  | 0.5A                               |
| Voltage - Maximum              | 50V AC (RMS)/DC                    |
| Material Info                  |                                    |
| Reference - Drawing Numbers    |                                    |
| Packaging Specification        | 2005299200                         |
| Product Specification          | 2005290000                         |
| Sales Drawing                  | 2005290006, 2005291000, 2005291006 |

|                                                                                               |              |
|-----------------------------------------------------------------------------------------------|--------------|
| EU ELV                                                                                        |              |
| Not Relevant                                                                                  |              |
| EU RoHS                                                                                       | China RoHS   |
| Compliant                                                                                     |              |
| REACH SVHC                                                                                    |              |
| Not Contained Per                                                                             |              |
| -ED/79/2015 (17                                                                               |              |
| December 2015)                                                                                |              |
| Halogen-Free                                                                                  |              |
| Status                                                                                        |              |
| Low-Halogen                                                                                   |              |
| Need more information on product environmental compliance?                                    |              |
| Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a>            |              |
| Please visit the <a href="#">Contact Us</a> section for any non-product compliance questions. |              |
| China ROHS                                                                                    | Green Image  |
| ELV                                                                                           | Not Relevant |

Search Parts in this Series

200529 Series

This document was generated on 05/30/2016

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