

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0781272420**  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Gold Plating, Black, 24 Circuits

**Documents:**

|                                |   |
|--------------------------------|---|
| <a href="#">Drawing (PDF)</a>  | <a href="#">Product Specification 781190002-000 (PDF)</a>   |
| <a href="#">3D Model (PDF)</a> | <a href="#">Packaging Specification 781279200-201 (PDF)</a> |
| <a href="#">3D Model</a>       | <a href="#">RoHS Certificate of Compliance (PDF)</a>        |

**General**

|                |                            |
|----------------|----------------------------|
| Product Family | FFC/FPC Connectors         |
| Series         | 78127                      |
| Overview       | Easy-On FFC FPC Connectors |
| Product Name   | Easy-On                    |
| UPC            | 889056671781               |

**Physical**

|                                |                        |
|--------------------------------|------------------------|
| Actuator Type                  | Non-ZIF                |
| Circuits (Loaded)              | 24                     |
| Circuits (maximum)             | 24                     |
| Color - Resin                  | Black                  |
| Contact Position               | N/A                    |
| Durability (mating cycles max) | 10                     |
| Mated Height                   | 4.10mm                 |
| Material - Metal               | Phosphor Bronze        |
| Material - Plating Mating      | Gold                   |
| Material - Plating Termination | Gold                   |
| Material - Resin               | Liquid Crystal Polymer |
| Net Weight                     | 248.970/mg             |
| Number of Rows                 | 1                      |
| Orientation                    | Vertical               |
| PCB Locator                    | No                     |
| PCB Mounting                   | Surface Mount          |
| PCB Retention                  | None                   |
| Packaging Type                 | Embossed Tape on Reel  |
| Pitch - Mating Interface       | 0.50mm                 |
| Pitch - Termination Interface  | 0.50mm                 |
| Plating min - Mating           | 0.100µm                |
| Polarized to PCB               | No                     |
| Stackable                      | No                     |
| Temperature Range - Operating  | -40° to +85°C          |
| Wire/Cable Type                | FFC/FPC                |

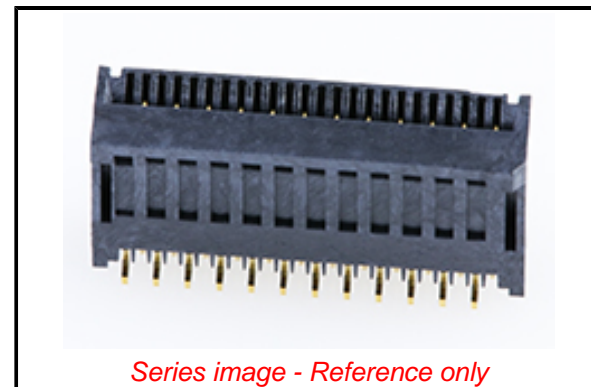
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                         |                              |
|-------------------------|------------------------------|
| Packaging Specification | 781279200-201                |
| Product Specification   | 781190002-000                |
| Sales Drawing           | 781270002-000, 781271002-000 |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

78127 Series

**Mates With**

Standard FFC/FPC Cables

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