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Part Number: [5020786160](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.25mm Pitch Easy-On FPC Connector, 1.00mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, with Extended Actuator, 61 Circuits, Halogen-Free, 3000 Pieces per Reel
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=5020786162502078-6162> (drop-in)

Documents:

[3D Model](#) [Packaging Specification SPK-502078-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-502078-003-001 \(PDF\)](#)

General

| | |
|-------------------------|---------------------------------------|
| Product Family | FFC/FPC Connectors |
| Series | 502078 |
| Comments | Black actuator |
| Overview | FFC-FPC (SMT) |
| Product Name | Easy-On |
| Replacement Part Number | 502078-6162 (drop-in) |
| UPC | 883906425845 |

Physical

| | |
|--------------------------------|------------------------|
| Actuator Type | Flip |
| Circuits (Loaded) | 61 |
| Circuits (maximum) | 61 |
| Color - Resin | Beige |
| Contact Position | Bottom |
| Durability (mating cycles max) | 10 |
| Mated Height | 1.00mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 87.203/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PCB Locator | No |
| PCB Mounting | Surface Mount |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.25mm |
| Polarized to PCB | Yes |
| Stackable | No |
| Temperature Range - Operating | -20° to +85°C |
| Wire/Cable Type | FPC only |

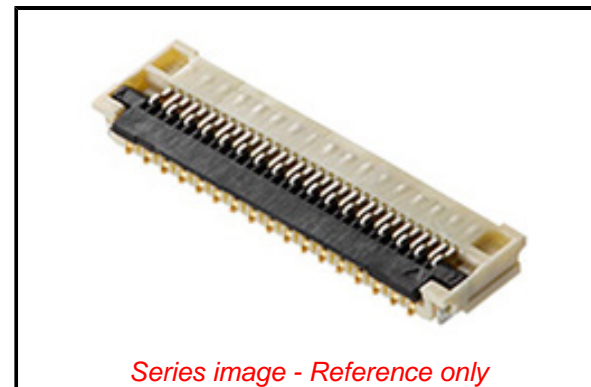
Electrical

| | |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 0.2A |
| Voltage - Maximum | 50V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--------------------|
| Packaging Specification | SPK-502078-001-001 |
| Product Specification | PS-502078-003-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[502078 Series](#)

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