



**Part Number :** [522072860](#)  
**Product Description :** Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact, 2.70mm Height, 28 Circuits, Gold Plating  
**Series Number :** 52207  
**Status :** Active  
**Product Category :** FFC / FPC Connectors



Documents & Resources

Drawings  
[522072860\\_sd.pdf](#)

3D Models and Design Files  
[522072860.dxf](#)  
[522072860.pdf](#)  
[522072860\\_stp.zip](#)

Specifications  
[SPK-52207-002-001.pdf](#)  
[PS-52207-048-001.pdf](#)

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Not Contained per D(2024)6225-DC (07 Nov 2024)                                        |
| EU RoHS            | Compliant per EU 2015/863                                                             |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

---

### Part Details

#### General

|              |                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                     |
| Category     | FFC / FPC Connectors                                                                                                       |
| Series       | 52207                                                                                                                      |
| Description  | Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact, 2.70mm Height, 28 Circuits, Gold Plating |
| Series Name  | Slider                                                                                                                     |
| Product Name | Easy-On                                                                                                                    |
| UPC          | 822350134040                                                                                                               |

#### Agency

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

#### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum             | 125V |

#### Physical

|                                |         |
|--------------------------------|---------|
| Actuator Type                  | Slider  |
| Circuits (Loaded)              | 28      |
| Circuits (maximum)             | 28      |
| Color - Resin                  | Natural |
| Contact Position               | Top     |
| Durability (mating cycles max) | 30      |
| Flammability                   | 94V-0   |

|                                |                       |
|--------------------------------|-----------------------|
| Mated Height                   | 2.70mm                |
| Material - Metal               | Phosphor Bronze       |
| Material - Plating Mating      | Gold                  |
| Material - Plating Termination | Tin                   |
| Material - Resin               | Nylon                 |
| Net Weight                     | 958.456/mg            |
| Orientation                    | Right Angle           |
| Packaging Type                 | Embossed Tape on Reel |
| PC Tail Length                 | 2.00mm                |
| PCB Locator                    | No                    |
| PCB Mounting                   | Surface Mount         |
| PCB Retention                  | Yes                   |
| Pitch - Mating Interface       | 1.00mm                |
| Pitch - Termination Interface  | 1.00mm                |
| Polarized to PCB               | Yes                   |
| Stackable                      | No                    |
| Temperature Range - Operating  | -40° to +85°C         |
| Wire/Cable Type                | FFC/FPC               |

---

## Mates With / Use With

### Mates with Part(s)

| Description                         | Part Number  |
|-------------------------------------|--------------|
| 1.00mm Pitch Premo-Flex FFC Jumpers | <u>15039</u> |