



**Part Number :** [15388147](#)  
**Product Description :** SL Single Row, Female,  
Version C Receptacle, 14 Circuits  
**Series Number :** 70430  
**Status :** Active  
**Product Category :** FFC / FPC Connectors  
**Engineering Number :** 70430-0048



## Documents & Resources

### Drawings

[015388147\\_sd.pdf](#)  
[PK-70873-0001-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)

### Specifications

[PS-70430-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC<br>61249-2-21                                                                        |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(25 June 2025)                                                           |
| EU RoHS            | Compliant per EU 2015/863                                                                                    |

### Compliance Statements

- EU RoHS

- REACH SVHC
- Low-Halogen

#### Industry Documents

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

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

|              |                                                          |
|--------------|----------------------------------------------------------|
| Status       | Active                                                   |
| Category     | FFC / FPC Connectors                                     |
| Series       | 70430                                                    |
| Description  | SL Single Row, Female, Version C Receptacle, 14 Circuits |
| Product Name | SL                                                       |
| UPC          | 800755001488                                             |

### Agency

|     |         |
|-----|---------|
| CSA | LR19880 |
| UL  | E29179  |

### Electrical

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 1.0A, 2.0A |
| Voltage - Maximum             | 250V       |

### Physical

|                   |       |
|-------------------|-------|
| Actuator Type     | N/A   |
| Circuits (Loaded) | 14    |
| Color - Resin     | Black |
| Contact Position  | N/A   |

|                                |                 |
|--------------------------------|-----------------|
| Durability (mating cycles max) | 25              |
| Flammability                   | 94V-0           |
| Material - Metal               | Phosphor Bronze |
| Material - Plating Mating      | Tin             |
| Material - Plating Termination | Tin             |
| Material - Resin               | Polyester Alloy |
| Net Weight                     | 2.010/g         |
| Number of Rows                 | 1               |
| Orientation                    | Vertical        |
| Packaging Type                 | Tube            |
| PCB Mounting                   | N/A             |
| PCB Retention                  | None            |
| Pitch - Mating Interface       | 2.54mm          |
| Pitch - Termination Interface  | 2.54mm          |
| Plating min - Mating           | 3.810µm         |
| Plating min - Termination      | 1.905µm         |
| Polarized to PCB               | No              |
| Stackable                      | Yes             |
| Temperature Range - Operating  | -40° to +105°C  |
| Wire/Cable Type                | FFC/FPC         |

### Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

---

## Mates With / Use With

### Mates with Part(s)

| Description                        | Part Number                  |
|------------------------------------|------------------------------|
| SL Single Row Housing Panel Mounts | <u><a href="#">70018</a></u> |
| SL Single Row Crimp Housings       | <u><a href="#">70107</a></u> |
| SL Vertical Single Row Headers     | <u><a href="#">70541</a></u> |
| SL Vertical Single Row Headers     | <u><a href="#">70543</a></u> |
| SL Vertical Single Row Headers     | <u><a href="#">70545</a></u> |
|                                    |                              |

|                                                                |              |
|----------------------------------------------------------------|--------------|
| SL Right-Angle Single Row Headers                              | <u>70551</u> |
| SL Right-Angle, Single Row, Low Profile Headers                | <u>70553</u> |
| SL Right-Angle Single Row Headers                              | <u>70555</u> |
| SL Right-Angle, Single Row, Low Profile, Surface Mount Headers | <u>70634</u> |
| SL Vertical, Single Row, Surface Mount Headers                 | <u>74099</u> |

---

## Application Tooling

### Global

| Description                                                                                                                           | Part Number      |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Tool Kit for Standard Manual Press FFC                                                                                                | <u>622007400</u> |
| Standard Manual Press for FFC                                                                                                         | <u>622007800</u> |
| FFC 2 thru 20 Circuit Termination Kit for use in the Molex TM-3000 or TM-4000 press installed into the TM-42 Replacement Crimp Module | <u>638018550</u> |

---

This document was generated on Sep 25, 2025