**Part Number :** 15388127
**Product Description :** SL Single Row, Female, Version C Receptacle, Tin (Sn) Plating, 12 Circuits
**Series Number :** 70430
**Status :** Active
**Product Category :** FFC / FPC Connectors
**Engineering Part Number :** A 70430-0046



## Documents and Resources

### Drawings

015388127_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 | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS

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- 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | FFC / FPC Connectors |
| Series | 70430 |
| Description | SL Single Row, Female, Version C Receptacle, Tin (Sn) Plating, 12 Circuits |
| Product Name | SL |
| UPC | 800755008531 |

### Agency

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

### Electrical

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

### Physical

| | |
|---|---|
| Actuator Type | N/A |
| Circuits (Loaded) | 12 |
| Circuits (maximum) | 12 |
| Color - Resin | Black |

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| | |
|---|---|
| Contact Position | N/A |
| Durability (mating cycles max) | 25 |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Polyester |
| Net Weight | 1.723/g |
| Number of Rows | 1 |
| Orientation | Vertical |
| Packaging Type | Tube |
| PCB Mounting | N/A |
| PCB Retention | N/A |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Plating min - Mating | 3.810µm |
| Plating min - Termination | 1.905µm |
| Polarized to PCB | N/A |
| Stackable | Yes |
| Temperature Range - Operating | -40° to +105°C |
| Wire/Cable Type | FFC/FPC |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| SL Single Row Housing Panel Mounts | 70018 |
| SL Single Row Crimp Housings | 70107 |
| SL Vertical Single Row Headers | 70541 |
| SL Vertical Single Row Headers | 70543 |
| SL Vertical Single Row Headers | 70545 |
| SL Right-Angle Single Row Headers | 70551 |
| SL Right-Angle, Single Row, Low Profile Headers | 70553 |
| SL Right-Angle Single Row | 70555 |

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| Headers | |
|---|---|
| SL Right-Angle, Single Row, Low Profile, Surface Mount Headers | 70634 |
| SL Vertical, Single Row, Surface Mount Headers | 74099 |

## Application Tooling

### Global

| Description | Part Number |
|---|---|
| Tool Kit for Standard Manual Press FFC | 622007400 |
| Standard Manual Press for FFC | 622007800 |
| 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 | 638018550 |



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