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Part Number:

0015388147

Status:

Active

Overview:

SL Modular Connectors

Description:

SL Single Row, Female, Version C Receptacle, 14 Circuits

Documents:

Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification PS-70430-001 (PDF)

Packaging Specification PK-70873-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                       |
|--------------------------------|-----------------------|
| Agency Certification           |                       |
| CSA                            | LR19880               |
| UL                             | E29179                |
| General                        |                       |
| Product Family                 | FFC/FPC Connectors    |
| Series                         | 70430                 |
| Overview                       | SL Modular Connectors |
| Product Name                   | SL                    |
| Taxonomy                       | FFC / FPC Connectors  |
| UPC                            | 800755001488          |
| 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              |
| PCB Mounting                   | N/A                   |
| PCB Retention                  | None                  |
| Packaging Type                 | Tube                  |
| 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               |
| Electrical                     |                       |
| Current - Maximum per Contact  | 1.0A, 2.0A            |
| Voltage - Maximum              | 250V                  |
| Solder Process Data            |                       |
| Lead-freeProcess Capability    | N/A                   |
| Material Info                  |                       |
| Engineering Number             | 70430-0048            |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

D(2022)4187-DC (10

June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

70430 Series

Mates With

SL Header 70541 , 70543 , 70545 , 70551 , 70553 , 70555 , 74099 , 70634 , 70107 , 70018

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

| Description                                                                                   | Product # |
|-----------------------------------------------------------------------------------------------|-----------|
| 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 | 638018550 |

**Reference - Drawing Numbers**

Packaging Specification  
Product Specification  
Sales Drawing

PK-70873-0001-001  
PS-70430-001  
SDA-70430-0036-0059-001

into the TM-42  
Replacement Crimp  
Module

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