

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0015474077

Status:

Active

Overview:

SL Modular Connectors

Description:

SL Single Row, Female, Version G Receptacle, 7 Circuits

|                                |                                                                 |
|--------------------------------|-----------------------------------------------------------------|
| Documents:                     |                                                                 |
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-70430-001 (PDF)</a>        |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Packaging Specification PK-70873-0001-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |

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            | 800754619721          |

Physical

|                                |                 |
|--------------------------------|-----------------|
| Actuator Type                  | N/A             |
| Circuits (Loaded)              | 7               |
| Color - Resin                  | Black           |
| Contact Position               | N/A             |
| Durability (mating cycles max) | 50              |
| Flammability                   | 94V-0           |
| Material - Metal               | Phosphor Bronze |
| Material - Plating Mating      | Gold            |
| Material - Plating Termination | Tin             |
| Material - Resin               | Polyester Alloy |
| Net Weight                     | 1.102/g         |
| Number of Rows                 | 1               |
| Orientation                    | Vertical        |
| PC Tail Length                 | 3.30mm          |
| PCB Mounting                   | N/A             |
| PCB Retention                  | None            |
| PCB Thickness - Recommended    | 1.60mm, 2.40mm  |
| Packaging Type                 | Tube            |
| Pitch - Mating Interface       | 2.54mm          |
| Pitch - Termination Interface  | 2.54mm          |
| Plating min - Mating           | 0.762µm         |
| Plating min - Termination      | 1.905µm         |
| Polarized to PCB               | N/A             |
| 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       |

Material Info

|                    |            |
|--------------------|------------|
| Engineering Number | 70430-0496 |
|--------------------|------------|

Reference - Drawing Numbers



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                                                        | <a href="#">622007400</a> |
| Standard Manual Press for FFC                                                                 | <a href="#">622007800</a> |
| FFC 2 thru 20 Circuit Termination Kit for use in the Molex TM-3000 or TM-4000 press installed | <a href="#">638018550</a> |

Packaging Specification  
Product Specification  
Sales Drawing

PK-70873-0001-001  
PS-70430-001  
SDA-70430-0491-0514-001

into the TM-42  
Replacement Crimp  
Module

This document was generated on 10/18/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**