

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015388168](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: SL Single Row, Female, Version A Receptacle, 16 Circuits

Documents:

| | |
|--------------------------------|---|
| 3D Model | Product Specification PS-70430-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-70873-0001-001 (PDF) |
| 3D Model (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 |
| UPC | 800753774155 |

Physical

| | |
|--------------------------------|-----------------|
| Actuator Type | N/A |
| Circuits (Loaded) | 16 |
| 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 | 2.268/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 | 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

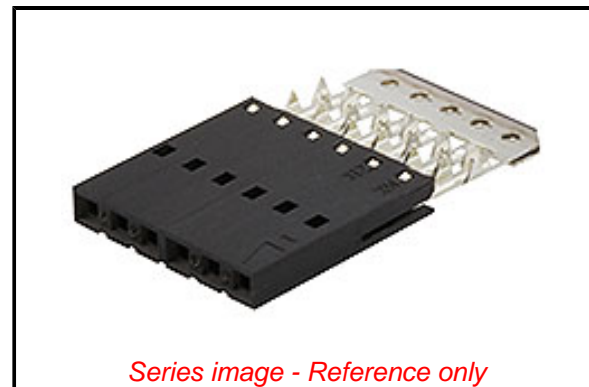
| | |
|-------------------------------|------------|
| Current - Maximum per Contact | 1.0A, 2.0A |
| Voltage - Maximum | 250V |

Material Info

| | |
|--------------------|------------|
| Engineering Number | 70430-0015 |
|--------------------|------------|

Reference - Drawing Numbers

| | |
|-------------------------|-------------------|
| Packaging Specification | PK-70873-0001-001 |
|-------------------------|-------------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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 | 622007400 |
|-----------------------|---------------------------|

Manual Press FFC

| | |
|-----------------|---------------------------|
| Standard Manual | 622007800 |
|-----------------|---------------------------|

Press for FFC

| | |
|-----------------------|---------------------------|
| FFC 2 thru 20 Circuit | 638018550 |
|-----------------------|---------------------------|

Termination Kit for

use in the Molex

TM-3000 or TM-4000

press installed

This document was generated on 09/14/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION