

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0015388030**  
**Status:** **Active**  
**Overview:** SL Modular Connectors  
**Description:** SL Single Row, Female, Version G Receptacle, 3 Circuits

**Documents:**

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

**Agency Certification**

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

**General**

|                |                              |
|----------------|------------------------------|
| Product Family | FFC/FPC Connectors           |
| Series         | <u>70430</u>                 |
| Overview       | <u>SL Modular Connectors</u> |
| Product Name   | SL                           |
| UPC            | 800753604360                 |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Actuator Type                  | N/A             |
| Circuits (Loaded)              | 3               |
| 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                     | 0.530/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               | N/A             |
| Stackable                      | Yes             |
| Temperature Range - Operating  | -40° to +105°C  |
| Wire/Cable Type                | FFC/FPC         |

**Electrical**

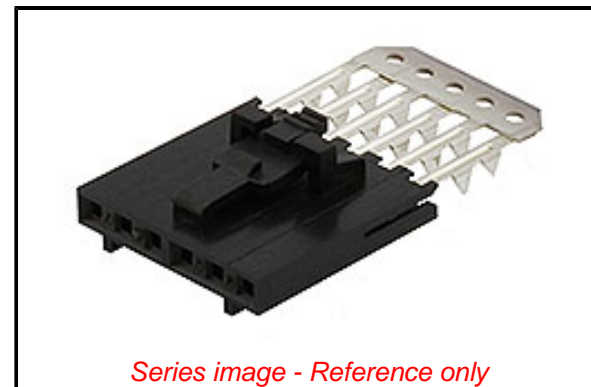
|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 1.0A, 2.0A |
| Voltage - Maximum             | 250V       |

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | 70430-0142 |
|--------------------|------------|

**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(2020)4578-DC (25  
June 2020)

**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 | <a href="#">622007400</a> |
|-----------------------|---------------------------|

Manual Press FFC

|                 |                           |
|-----------------|---------------------------|
| Standard Manual | <a href="#">622007800</a> |
|-----------------|---------------------------|

Press for FFC

|                       |                           |
|-----------------------|---------------------------|
| FFC 2 thru 20 Circuit | <a href="#">638018550</a> |
|-----------------------|---------------------------|

Termination Kit for

use in the Molex

TM-3000 or TM-4000

press installed

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