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**Part Number:** [0015388147](#)  
**Status:** **Active**  
**Overview:** [SL™ Modular Connectors](#)  
**Description:** SL™ Single Row, Female, Version C Receptacle, 14 Circuits

**Documents:**

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| <a href="#">3D Model</a>      | <a href="#">Product Specification PS-70430 (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         | <a href="#">70430</a>                  |
| Overview       | <a href="#">SL™ Modular Connectors</a> |
| Product Name   | SL™                                    |
| UPC            | 800755001488                           |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Circuits (Loaded)              | 14              |
| Color - Resin                  | Black           |
| Contact Position               | N/A             |
| Durability (mating cycles max) | 25              |
| Entry Angle                    | Vertical        |
| 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 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°C to +105°C |
| Termination Interface: Style   | IDT or Pierce   |
| Wire/Cable Type                | FFC/FPC         |

**Electrical**

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

**Solder Process Data**

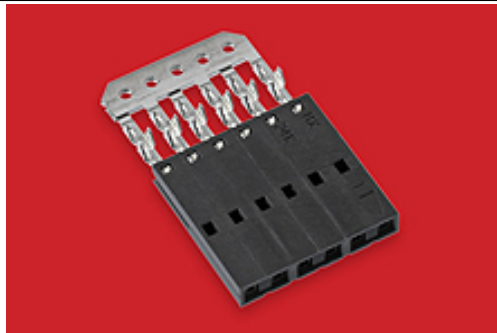
|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                 |            |
|-----------------|------------|
| Old Part Number | 70430-0048 |
|-----------------|------------|

**Reference - Drawing Numbers**

|                       |          |
|-----------------------|----------|
| Product Specification | PS-70430 |
|-----------------------|----------|



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2014  
December 17): No

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS  
ELV

**China RoHS**

Green Image  
Not Relevant

**Search Parts in this Series**

[70430](#) Series

**Mates With**

SL™ Header [70541](#) , [70543](#) , [70545](#) , [70551](#)  
, [70553](#) , [70555](#) , [7 4099](#), [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 #                  |
|-----------------------|----------------------------|
| Manual Ribbon         | <a href="#">0638170100</a> |
| Cable Cutter Hand     |                            |
| Tool                  |                            |
| Tool Kit for Standard | <a href="#">0622007400</a> |
| Manual Press FFC      |                            |

Standard Manual 0622007800  
Press for FFC  
TM-42™ Termination0622018700  
Kit  
FFC 2 thru 20 Circuit 0638018550  
Termination Kit for  
use in the Molex  
TM-3000 or TM-4000  
press installed  
into the TM-42  
Replacement Crimp  
Module

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