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Part Number: [0015474080](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: [SL Single Row, Female, Version A Receptacle, 8 Circuits](#)

Documents:

| | |
|--------------------------------|---|
| Drawing (PDF) | Product Specification PS-70430-001 (PDF) |
| 3D Model | 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 | 800755015959 |

Physical

| | |
|--------------------------------|-----------------|
| Actuator Type | N/A |
| Circuits (Loaded) | 8 |
| 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 | 1.103/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 | 0.381µm |
| Plating min - Termination | 1.905µm |
| Polarized to PCB | No |
| Stackable | Yes |
| Temperature Range - Operating | -40° to +105°C |
| Wire/Cable Type | FFC/FPC |

Electrical

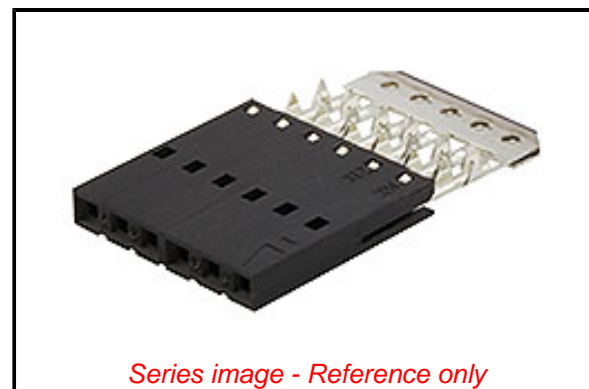
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|-------------------------------|------------|
| Current - Maximum per Contact | 1.0A, 2.0A |
| Voltage - Maximum | 250V |

Material Info

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|--------------------|------------|
| Engineering Number | 70430-0182 |
|--------------------|------------|

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 # |
|-------------|-----------|
|-------------|-----------|

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|-----------------------|---------------------------|
| Tool Kit for Standard | 622007400 |
|-----------------------|---------------------------|

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| Manual Press FFC | |
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|-----------------|---------------------------|
| Standard Manual | 622007800 |
|-----------------|---------------------------|

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

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| Termination Kit for | |
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| use in the Molex | |
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| TM-3000 or TM-4000 | |
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| | |
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| press installed | |
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