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**Part Number:** [0015474160](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** SL Single Row, Female, Version A Receptacle, 16 Circuits

**Documents:**

[3D Model](#) [Packaging Specification PK-70873-0001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-70430-001 \(PDF\)](#)

**Agency Certification**

CSA LR19880  
 UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [70430](#)  
 Overview [SL Modular Connectors](#)  
 Product Name SL  
 UPC 800755016772

**Physical**

Actuator Type N/A  
 Circuits (Loaded) 16  
 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 2.236/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**

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

**Material Info**

Engineering Number 70430-0190

**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 -  
 ED/61/2018 (27 June  
 2018)

**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 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>

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