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Part Number: **0015388100**
Status: **Active**
Overview: SL Modular Connectors
Description: SL Single Row, Female, Version G Receptacle, 10 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 800753618442

Physical

Actuator Type N/A
 Circuits (Loaded) 10
 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 1.541/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 70430-0149

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/88/2018 (15
 January 2019)

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	<u>622007400</u>
Standard Manual Press for FFC	<u>622007800</u>
FFC 2 thru 20 Circuit Termination Kit for use in the Molex TM-3000 or TM-4000 press installed	<u>638018550</u>

Product Specification
Sales Drawing

PS-70430-001
SDA-70430-0141-0164

into the TM-42
Replacement Crimp
Module

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