

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0015388147

Status:

Active

Overview:

SL™ Modular Connectors

Description:

SL™ Single Row, Female, Version C Receptacle, 14 Circuits

Documents:

3D Model

Product Specification PS-70430 (PDF)

Drawing (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

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

China RoHS

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

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™ Termination[0622018700](#)  
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

This document was generated on 06/22/2015

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**