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Part Number:

15-38-8160

Status:

Active

Overview:

SL™ Modular Connectors

Description:

SL™ Single Row, Female, Version G Receptacle, 16 Circuits



Series

image - Reference only

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

800753774148

Physical

Circuits (Loaded)

16

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

2.391/g

Number of Rows

1

Orientation

Vertical

PC Tail Length

3.30mm

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°C to +105°C

Termination Interface: Style

IDT or Pierce

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

1A, 2A

Voltage - Maximum

250V

Material Info

Old Part Number

70430-0155

Reference - Drawing Numbers

Product Specification

PS-70430

EU RoHS

ELV and RoHS  
Compliant  
REACH SVHC  
Contains SVHC: No  
Low-Halogen Status  
Not Low-Halogen

China RoHS



Need more information on product  
environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
non-product compliance questions.

Search Parts in this Series

70430Series

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 #  |
|-----------------------------------------------------------------------------------------------------------------------------------|------------|
| FFC 2 thru 20 Circuit                                                                                                             | 0638018550 |
| Termination Kit for<br>use in the Molex<br>TM-3000 or TM-4000<br>press installed<br>into the TM-42<br>Replacement Crimp<br>Module |            |

|                       |                   |
|-----------------------|-------------------|
| Manual Ribbon         | <u>0638170100</u> |
| Cable Cutter Hand     |                   |
| Tool                  |                   |
| Tool Kit for Standard | <u>0622007400</u> |
| Manual Press FFC      |                   |
| Standard Manual       | <u>0622007800</u> |
| Press for FFC         |                   |
| TM-42™ Termination    | <u>0622018700</u> |
| Kit                   |                   |

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