

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0015474164

Status:

Active

Overview:

SL Modular Connectors

Description:

SL Single Row, Female, Version A Receptacle, 16 Circuits

Documents:

- Drawing (PDF)

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

Packaging Specification PK-70873-0001-001 (PDF)
- 3D Model

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

Taxonomy

FFC / FPC Connectors

UPC

800755016796

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

0.762µm

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

70430-0365

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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

[622007400](#)

Standard Manual Press for FFC

[622007800](#)

FFC 2 thru 20 Circuit Termination Kit for use in the Molex TM-3000 or TM-4000 press installed

[638018550](#)

Packaging Specification
Product Specification
Sales Drawing

PK-70873-0001-001
PS-70430-001
SDA-70430-0351-0374-001

into the TM-42
Replacement Crimp
Module

This document was generated on 08/27/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION