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Part Number:

15-47-5180

Status:

Active

Overview:

SL™ Modular Connectors

Description:

SL™ FFC/FPC Connector - Single Row Male Version D, 18 Circuits



Series

image - Reference only

Documents:

- 3D Model

Product Specification PS-70430 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

70431

Comments

Male

Overview

SL™ Modular Connectors

Product Name

SL™

UPC

800754622622

Physical

Circuits (Loaded)

18

Color - Resin

Black

Contact Position

N/A

Durability (mating cycles max)

50

Entry Angle

Vertical

Flammability

94V-0

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester Alloy

Number of Rows

1

Orientation

Vertical

PCB Locator

No

PCB Retention

None

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

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

IDT or Pierce

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

2A

Voltage - Maximum

250V

Material Info

Old Part Number

70431-0262

Reference - Drawing Numbers

Product Specification

PS-70430

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product
environmental compliance?

Email 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

70431Series

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
use in the Molex
TM-3000 or TM-4000
press installed
into the TM-42
Replacement Crimp
Module

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