

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015389042](#)
Status: **Active**
Overview: [SL™ Modular Connectors](#)
Description: [SL™ FFC/FPC Connector - Single Row Male Version D, 4 Circuits](#)

Documents:

[3D Model](#) [Product Specification PS-70430-001 \(PDF\)](#)
[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 800753774490

Physical

Circuits (Loaded) 4
 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 0.626/g
 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 3.810µm
 Plating min - Termination 3.810µm
 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

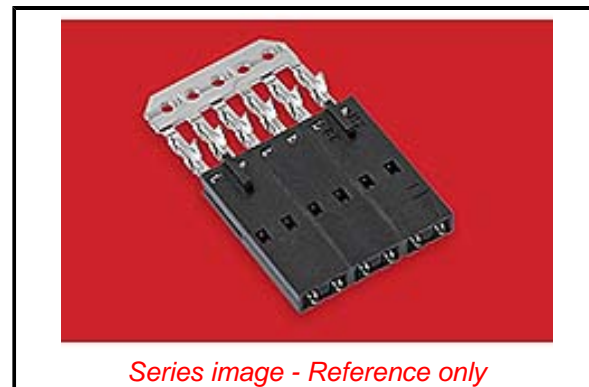
Current - Maximum per Contact 2.0A
 Voltage - Maximum 250V

Material Info

Engineering Number 70431-0073

Reference - Drawing Numbers

Product Specification PS-70430-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[70431 Series](#)

This document was generated on 08/28/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION