

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015388040](#)
Status: **Active**
Overview: [SL™ Modular Connectors](#)
Description: [SL™ Single Row, Female, Version G Receptacle, 4 Circuits](#)

Documents:

[3D Model](#) [Packaging Specification PK-70873-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-70430 \(PDF\)](#)

Agency Certification

CSA LR19880
 UL E29179

General

Product Family [FFC/FPC Connectors](#)
 Series [70430](#)
 Overview [SL™ Modular Connectors](#)
 Product Name [SL™](#)
 UPC 800753676923

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 0.691/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

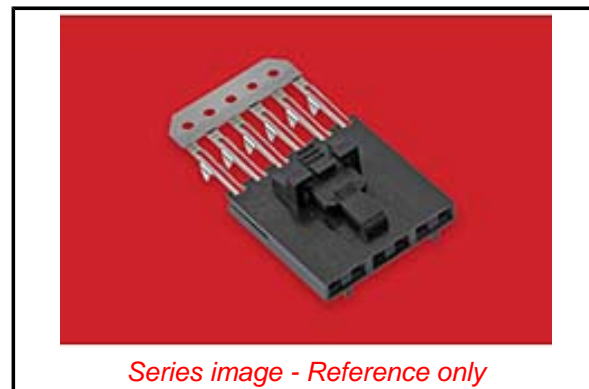
Current - Maximum per Contact 1.0A, 2.0A
 Voltage - Maximum 250V

Material Info

Old Part Number 70430-0143

Reference - Drawing Numbers

Packaging Specification PK-70873-0001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/79/2015 (17
 December 2015)

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

Green Image

Not Relevant

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 #
FFC 2 thru 20 Circuit Termination Kit for use in the Molex TM-3000 or TM-4000 press installed	0638018550

Product Specification
Sales Drawing

PS-70430
SDA-70430-0141-0164

into the TM-42
Replacement Crimp
Module
Standard Manual 0622007800
Press for FFC
TM-42™ Termination 0622018700
Kit
Tool Kit for Standard 0622007400
Manual Press FFC
Manual Ribbon 0638170100
Cable Cutter Hand
Tool

This document was generated on 06/08/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION