

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0015474037](#)  
**Status:** **Active**  
**Overview:** [SL™ Modular Connectors](#)  
**Description:** [SL™ Single Row, Female, Version G Receptacle, 3 Circuits](#)

**Documents:**

[3D Model](#) [Packaging Specification PK-70873-0001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-70430-001 \(PDF\)](#)

**Agency Certification**

CSA LR19880  
 UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [70430](#)  
 Overview [SL™ Modular Connectors](#)  
 Product Name SL™  
 UPC 800755015485

**Physical**

Circuits (Loaded) 3  
 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  
 Net Weight 0.524/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 0.762µm  
 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**

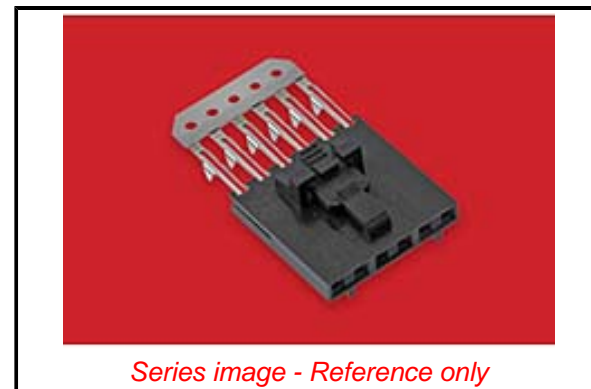
Current - Maximum per Contact 1.0A, 2.0A  
 Voltage - Maximum 250V

**Material Info**

Engineering Number 70430-0492

**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/30/2017 (7 July  
 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto: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**

[70430 Series](#)

**Mates With**

[SL™ Header 70541](#) , [70543](#) , [70545](#) , [70551](#)  
 , [70553](#) , [70555](#) , [74099](#) , [70634](#) , [70107](#) ,  
[70018](#)

This document was generated on 07/31/2017

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**