

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

**Part Number:** [0015474167](#)  
**Status:** **Active**  
**Overview:**  
**Description:** SL Single Row, Female, Version G Receptacle, 16 Circuits

**Agency Certification**

CSA LR19880  
 UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [70430](#)  
 Overview sl\_connectors  
 Product Name SL  
 UPC 800755016802

**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 2.359/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 N/A  
 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 70430-0505

**Reference - Drawing Numbers**

Packaging Specification PK-70873-0001-001  
 Product Specification PS-70430-001  
 Sales Drawing SDA-70430-0491-0514-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

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](#)

**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 [622007400](#)  
 Manual Press FFC  
 Standard Manual [622007800](#)  
 Press for FFC  
 FFC 2 thru 20 Circuit [638018550](#)  
 Termination Kit for  
 use in the Molex  
 TM-3000 or TM-4000  
 press installed  
 into the TM-42  
 Replacement Crimp  
 Module

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