

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

**Part Number:** [15-47-4020](#)  
**Status:** **Active**  
**Overview:** [SL™ Modular Connectors](#)  
**Description:** [SL™ Single Row, Female, Version A Receptacle, 2 Circuits](#)

**Documents:**

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

**Agency Certification**

CSA LR19880  
 UL E29179

**General**

Product Family [FFC/FPC Connectors](#)  
 Series [70430](#)  
 Overview [SL™ Modular Connectors](#)  
 Product Name [SL™](#)  
 UPC [800755015256](#)

**Physical**

Circuits (Loaded) 2  
 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 0.253g  
 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 0.381µm  
 Plating min - Termination 1.905µm  
 Polarized to PCB No  
 Stackable Yes  
 Temperature Range - Operating -40°C to +105°C  
 Termination Interface: Style IDT or Pierce  
 Wire/Cable Type FFC/FPC

**Electrical**

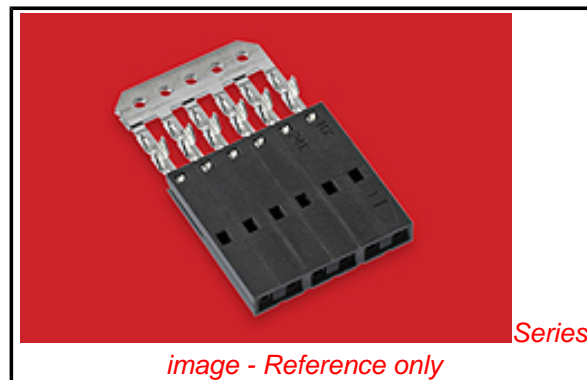
Current - Maximum per Contact 1.0A, 2.0A  
 Voltage - Maximum 250V

**Material Info**

Old Part Number 70430-0176

**Reference - Drawing Numbers**

Product Specification PS-70430



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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

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

[70430Series](#)

**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 Manual Press FFC	<a href="#">0622007400</a>
Standard Manual Press for FFC	<a href="#">0622007800</a>
TM-42™ Termination Kit	<a href="#">0622018700</a>
FFC 2 thru 20 Circuit Termination Kit for use in the Molex	<a href="#">0638018550</a>

TM-3000 or TM-4000  
press installed  
into the TM-42  
Replacement Crimp  
Module  
Manual Ribbon 0638170100  
Cable Cutter Hand  
Tool

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