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Part Number: [15-47-4120](#)
Status: **Active**
Overview: [SL™ Modular Connectors](#)
Description: [SL™ Single Row, Female, Version A Receptacle, 12 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 800755016314

Physical

Circuits (Loaded) 12
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 1.669/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 0.381µm
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 1A, 2A
Voltage - Maximum 250V

Material Info

Old Part Number 70430-0186

Reference - Drawing Numbers

Product Specification PS-70430

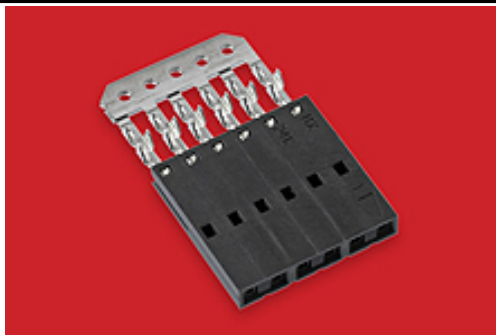


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen**

China RoHS



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

Email 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 #
FFC 2 thru 20 Circuit Termination Kit for use in the Molex TM-3000 or TM-4000 press installed into the TM-42 Replacement Crimp Module	0638018550

Manual Ribbon	<u>0638170100</u>
Cable Cutter Hand	
Tool	
Tool Kit for Standard	<u>0622007400</u>
Manual Press FFC	
Standard Manual	<u>0622007800</u>
Press for FFC	
TM-42™ Termination	<u>0622018700</u>
Kit	

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Authorized Distributor

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Molex:

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