

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

**Part Number:** [0015474107](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** SL Single Row, Female, Version G Receptacle, 10 Circuits

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-70430-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-70873-0001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19880
UL	E29179

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">70430</a>
Overview	<a href="#">SL Modular Connectors</a>
Product Name	SL
UPC	800755016208

**Physical**

Actuator Type	N/A
Circuits (Loaded)	10
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	1.521/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**

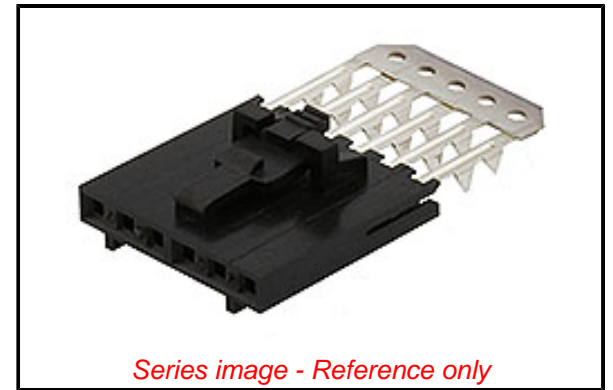
Current - Maximum per Contact	1.0A, 2.0A
Voltage - Maximum	250V

**Material Info**

Engineering Number	70430-0499
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**Reference - Drawing Numbers**

Packaging Specification	PK-70873-0001-001
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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 #
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Tool Kit for Standard	<a href="#">622007400</a>
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Manual Press FFC	
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Standard Manual	<a href="#">622007800</a>
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Press for FFC	
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FFC 2 thru 20 Circuit	<a href="#">638018550</a>
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Termination Kit for use in the Molex TM-3000 or TM-4000 press installed	
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Product Specification  
Sales Drawing

PS-70430-001  
SDA-70430-0491-0514-

into the TM-42  
Replacement Crimp  
Module

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