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Part Number:	**0015474137**
Status:	**Active**
Overview:	C-Grid® / SL™ Products
Description:	2.54mm (.100") C-Grid SL™ Single Row, Female, Version G Receptacle, 13 Circuits

Documents:

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

Series image - Reference only

General

Product Family	FFC/FPC Connectors
Series	70430
Overview	C-Grid® / SL™ Products
Product Name	SL™

Physical

Circuits (Loaded)	13
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
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.130 In
PC Tail Length (mm)	3.30 mm
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (in)	0.093 In
PCB Thickness Recommended (mm)	1.60 mm
PCB Thickness Recommended (mm)	2.40 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Pitch - Term. Interface (in)	0.100 In
Pitch - Term. Interface (mm)	2.54 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	75
Plating min: Termination (µm)	1.875
Polarized to PCB	N/A
Stackable	Yes
Temperature Range - Operating	-40℃ to +105℃
Termination Interface: Style	IDT or Pierce
Wire/Cable Type	FFC/FPC

Electrical

CSA	LR19880
Current - Maximum	1A
Current - Maximum	2A
UL	E29179
Voltage - Maximum	250V
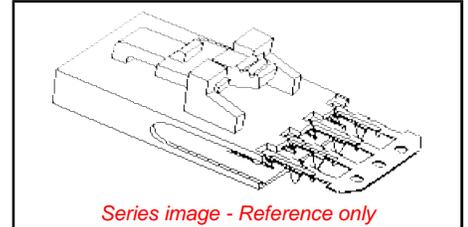
EU RoHS
China RoHS

ELV and RoHS Compliant

REACH SVHC
Contains SVHC: No

Halogen-Free Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
70430 Series

Mates With
C-Grid® locking headers and panel mounts

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 #
TM-42™ FFC and SL™ Termination Kit	0622018700
TM-42™ FFC and SL™ Press and Termination Kit for 110v applications	0622020800
Standard Manual Press for FFC	0622007800
Manual Ribbon Cable Cutter Hand Tool	0638170100
Tool Kit for Standard Manual Press FFC	0622007400

Material Info
Old Part Number   70430-0502

Reference - Drawing Numbers
Product Specification   PS-70430
Sales Drawing   SDA-70430-0491-0514

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