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Part Number: [15-47-4153](#)
Status: **Active**
Overview: C-Grid® Products
Description: 2.54mm SL™ Single Row, Female, Version G Receptacle, 15 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 [C-Grid® Products](#)
 Product Name SL™
 UPC 800755016727

Physical

Circuits (Loaded) 15
 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 2.215/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 N/A
 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 70430-0329

Reference - Drawing Numbers

Product Specification PS-70430



EU RoHS

**ELV and RoHS
 Compliant**
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

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

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 # |
|---|----------------------------|
| 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 |
| Tool Kit for Standard Manual Press FFC | 0622007400 |

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

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