

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [15-47-4147](#)
Status: **Active**
Overview: C-Grid® Products
Description: 2.54mm SL™ Single Row, Female, Version G Receptacle, 14 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 800755016703

Physical

Circuits (Loaded) 14
 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 2.079/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 0.762µm
 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

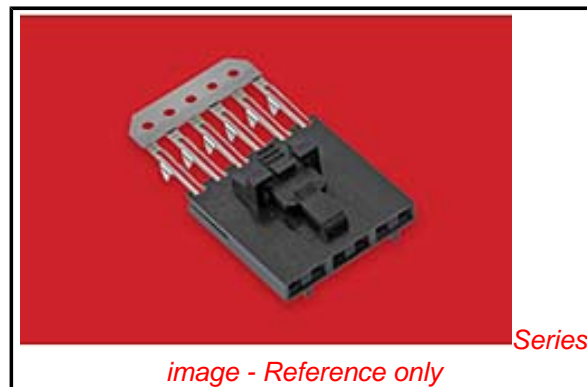
Current - Maximum per Contact 1A, 2A
 Voltage - Maximum 250V

Material Info

Old Part Number 70430-0503

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 [0638018550](#)
 Termination Kit for use in the Molex TM-3000 or TM-4000 press installed into the TM-42 Replacement Crimp Module
 Tool Kit for Standard [0622007400](#)
 Manual Press FFC

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

This document was generated on 07/09/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION