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**Part Number:** [5039084100](#)  
**Status:** **Active**  
**Overview:** [Easy-On FFC FPC Connectors](#)  
**Description:** 0.50mm Pitch Easy-On One-Touch FFC Connector for LVDS, Non-ZIF, with Side Locks, Bottom Contact Style, 3.75mm Height, Right-Angle, Surface Mount, 41 Circuits

**Documents:**

[3D Model](#) [Drawing \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family [FFC/FPC Connectors](#)  
 Series [503908](#)  
 Overview [Easy-On FFC FPC Connectors](#)  
 Product Name [Easy-On](#)  
 UPC [887191532899](#)

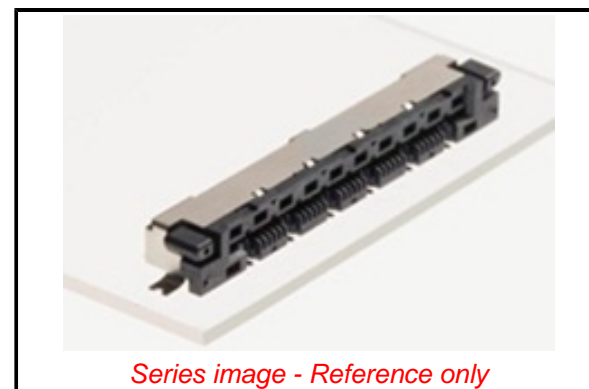
**Physical**

Actuator Type [Non-ZIF](#)  
 Circuits (Loaded) [41](#)  
 Circuits (maximum) [41](#)  
 Color - Resin [Black](#)  
 Contact Position [Bottom](#)  
 Durability (mating cycles max) [20](#)  
 Mated Height [3.75mm](#)  
 Material - Metal [Copper Alloy](#)  
 Material - Plating Mating [Gold](#)  
 Material - Plating Termination [Gold](#)  
 Material - Resin [Liquid Crystal Polymer](#)  
 Net Weight [790.942/mg](#)  
 Number of Rows [1](#)  
 Orientation [Right Angle](#)  
 PCB Mounting [Surface Mount](#)  
 PCB Retention [Yes](#)  
 Packaging Type [Embossed Tape on Reel](#)  
 Pitch - Mating Interface [0.50mm](#)  
 Plating min - Mating [0.102µm](#)  
 Plating min - Termination [0.051µm](#)  
 Polarized to PCB [Yes](#)  
 Stackable [No](#)  
 Temperature Range - Operating [-20° to +85°C](#)  
 Wire/Cable Type [FFC only](#)

**Electrical**

Current - Maximum per Contact [0.5A](#)  
 Voltage - Maximum [50V AC \(RMS\)/DC](#)

**Material Info**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ECHA\_01\_2020 (16  
 January 2020

**Halogen-Free**

**Status**

**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**

[503908 Series](#)

**Mates With**

Premo-Flex LVDS Cable [15023](#)