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Part Number: [5039085100](#)
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, 51 Circuits

Documents:

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

General

Product Family FFC/FPC Connectors
 Series [503908](#)
 Overview [Easy-On FFC FPC Connectors](#)
 Product Name Easy-On
 UPC 887191532882

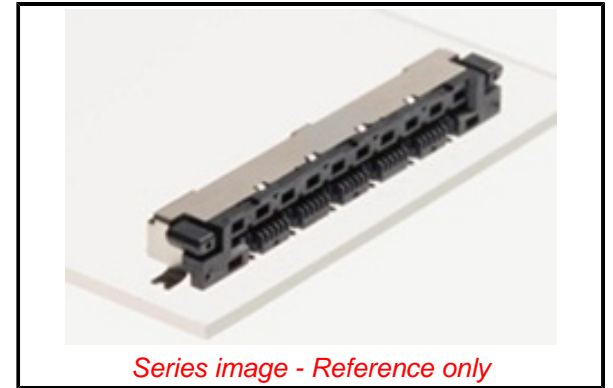
Physical

Actuator Type Non-ZIF
 Circuits (Loaded) 51
 Circuits (maximum) 51
 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 970.702/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



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](#)