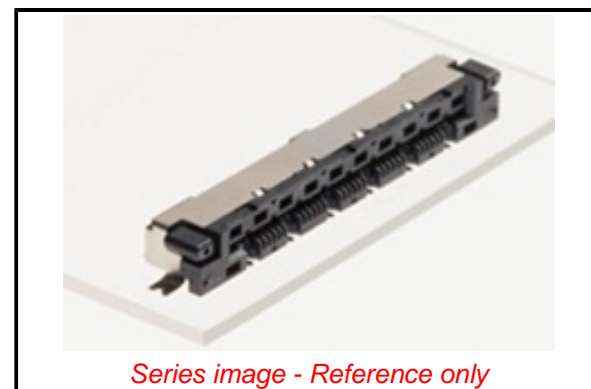


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5039084100**
Status: **Active**
Overview: LVDS FFC 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](#) [Product Specification PS-503908-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 5039089200-200 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

General

Product Family FFC/FPC Connectors
Series 503908
Overview LVDS FFC 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 over Nickel
Material - Plating Termination Gold over Nickel
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

Reference - Drawing Numbers

Packaging Specification 5039089200-200
Product Specification PS-503908-001-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

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

Use With

LVDS Cable 15023