

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5039084120

Status:

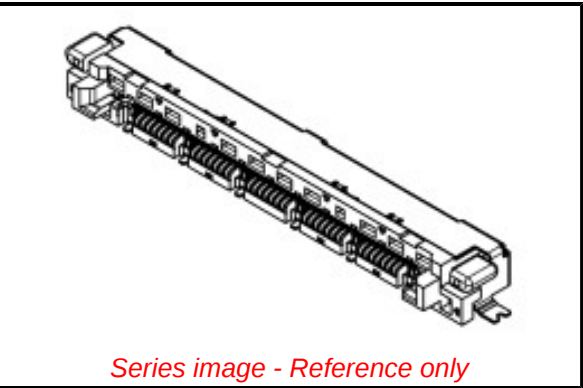
Active

Overview:

Easy-On FFC FPC Connectors

Description:

0.50mm Pitch Easy-On One-Touch Family FFC/FPC Connector for LVDS, Non-ZIF, with Side Locks, Bottom Contact Style, 3.75mm Height, Right-Angle, Surface Mount, 41 Circuits



Series image - Reference only

- Documents:
- 3D Model

Packaging Specification 5039089200-200 (PDF)
- 3D Model (PDF)

Datasheet (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification 5039080002-PS-000 (PDF)

General	
Product Family	FFC/FPC Connectors
Series	503908
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	889056478939

Physical	
Actuator Type	One-Touch
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	800.490/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/FPC

Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers	
Packaging Specification	5039089200-200
Product Specification	5039080002-PS-000
Sales Drawing	5039080002-000, 5039081002-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
503908 Series

Mates With
Premo-Flex LVDS Cable [15023](#)

This document was generated on 07/12/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION