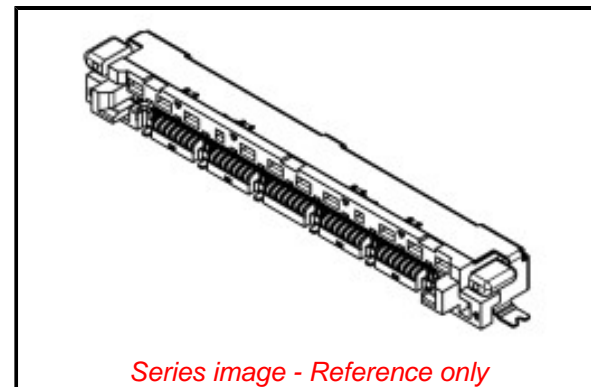


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Part Number: **5039085120**
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 0.50mm Pitch Easy-On One-Touch FFC/FPC Connector for LVDS, Non-ZIF, with Side Locks, Bottom Contact Style, 3.75mm Height, Right-Angle, Surface Mount, 51 Circuits

Documents:

3D Model	Packaging Specification 5039089200-200 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5039080002-PS-000 (PDF)	



Series image - Reference only

General

Product Family	FFC/FPC Connectors
Series	503908
Overview	<u>Easy-On FFC FPC Connectors</u>
Product Name	Easy-On
UPC	889056478946

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	1008.520/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

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 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](#)

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