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**Part Number:** **5039085120**  
**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, 51 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification 5039089200-200 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 5039080002-PS-000 (PDF)</a>	

**General**

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

**Physical**

Actuator Type	One-Touch
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

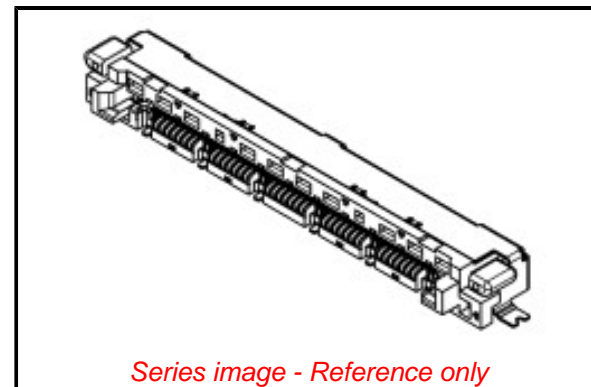
**Electrical**

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



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**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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