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Part Number: [5019510830](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 8 Circuits, Phosphor Bronze, Gold Plating

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 5019519200-201 \(PDF\)](#)
[Product Specification 5019510005-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	FFC/FPC Connectors
Series	501951
Datasheet Order No	987651-8733, 987651-8737_ZH, 987651-8769_DE, 987651-8773_JA, 987651-8777_KO, 987651-8781_ES
Overview	FFC-FPC (SMT)
Product Guide Order No	987651-8061
Product Name	Easy-On
Series Name	V-Flip
UPC	191128825276

Physical

Actuator Type	Flip
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	White
Contact Position	N/A
Durability (mating cycles max)	20
Mated Height	4.05mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	94.800/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.102µm
Plating min - Termination	0.102µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FFC/FPC

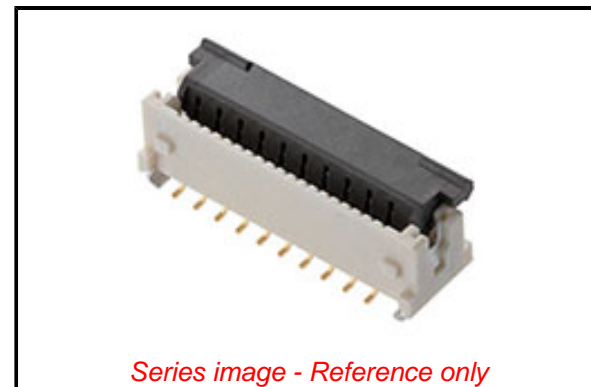
Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	5019519200-201
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 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

[501951 Series](#)

Mates With

http://www.molex.com/product/premoflex_ffc-fpc.html>Molex Premo-Flex FFC. Be sure to match like plating

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