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Part Number: [5019514500](#)
Status: **Active**
Overview:
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 45 Circuits, Copper Alloy, Tin-Bismuth Plating

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [501951](#)
 Comments Actuator Color is Brown
 Overview [easyon_ffc_fpc_connectors](#)
 Product Name Easy-On
 Series Name V-Flip
 UPC 822350330763

Physical

Actuator Type Front Flip
 Circuits (Loaded) 45
 Color - Resin White
 Contact Position N/A
 Durability (mating cycles max) 20
 Flammability 94V-0
 Mated Height 4.05mm
 Material - Metal Copper Alloy
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 Material - Resin Liquid Crystal Polymer
 Net Weight 528.281/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 1.016µm
 Plating min - Termination 1.016µm
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -25° to +85°C
 Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 0.4A
 Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Packaging Specification 5019519200-201
 Product Specification PS-501951-001-001
 Sales Drawing SD-501951-001-001, SD-501951-002-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

Not 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

Premo-Flex FFC Cable [15166](#) , [98266](#) ,
[15266](#) , [15366](#)

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