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**Part Number:** [5019513030](#)  
**Status:** **Active**  
**Overview:**  
**Description:** Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 30 Circuits, Phosphor Bronze, Gold 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 889056222754

**Physical**

Actuator Type Front Flip  
 Circuits (Loaded) 30  
 Color - Resin White  
 Contact Position N/A  
 Durability (mating cycles max) 20  
 Flammability 94V-0  
 Mated Height 4.05mm  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Material - Resin Liquid Crystal Polymer  
 Net Weight 382.380/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 0.4A  
 Voltage - Maximum 50V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification 5019519200-201  
 Product Specification 5019510005-PS-000  
 Sales Drawing 5019510005-SD-000, 5019511005-SD-000

**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**

[501951](#) Series

**Mates With**

Premo-Flex FFC Cable [15020](#)

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