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Part Number: **5017865081**
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 0.50mm Pitch Easy-On FFC/FPC-to-Board Connector, Receptacle Housing Assembly, Vertical, Surface Mount, with Grounding Terminals, Tin-Bismuth Plating, 50 Circuits

Documents:

[3D Model](#) [Product Specification PS-501786-003-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification SPK-501786-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
Series 501786
Comments Requires a custom FFC/FPC with notches
Overview Easy-On FFC FPC Connectors
Product Name Easy-On
UPC 800756937380

Physical

Actuator Type FFC/FPC-to-Board
Circuits (Loaded) 50
Color - Resin Black
Contact Position N/A
Durability (mating cycles max) 20
Mated Height 11.95mm
Material - Metal Copper Alloy
Material - Plating Mating Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Material - Resin Liquid Crystal Polymer
Net Weight 684.600/mg
Number of Rows 1
Orientation Vertical
PCB Locator Yes
PCB Mounting Surface Mount
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -40° to +85°C
Wire/Cable Type FFC/FPC

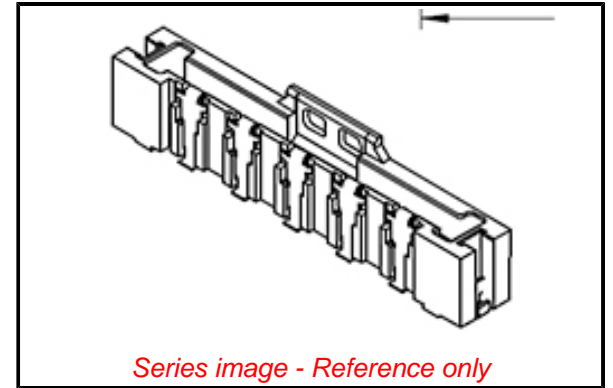
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-501786-001-001
Product Specification PS-501786-003-001
Sales Drawing SD-501786-010, SD-501786-011



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

[501786 Series](#)

Use With

Plug Jacket [5031505009](#) . Plug Jacket
Cover [5031515009](#)