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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 [Flexi-Latch](#)
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 [866.643/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](#)

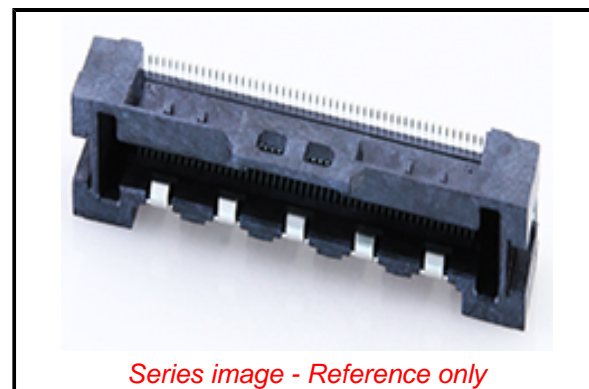
Electrical

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-501786-010-001, SD-501786-011-001](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

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](#)