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Part Number: [5017865090](#)

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, without Grounding Terminals, Separated Gold (Au) Plating, 50 Circuits

Documents:

[3D Model \(PDF\)](#)

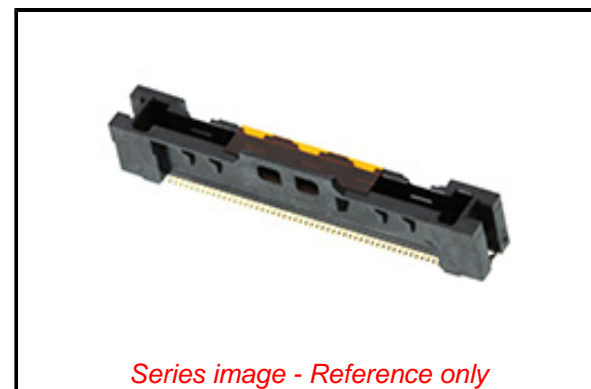
[Product Specification PS-501786-001-001 \(PDF\)](#)

[3D Model](#)

[Packaging Specification SPK-501786-001-001 \(PDF\)](#)

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

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	822350307659

Physical

Actuator Type	Flexi-Latch
Circuits (Loaded)	50
Color - Resin	Black
Contact Position	N/A
Durability (mating cycles max)	20
Mated Height	8.95mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	776.993/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 +105°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-501786-001-001
Sales Drawing	SD-501786-001-001, SD-501786-002-001, SD-501786-002-002

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

[501786 Series](#)

Mates With

Premo-Flex LVDS Cable [15022](#)

Use With

Plug Jacket [5017835009](#) . Plug Jacket
Cover [5017845009](#)

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