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Part Number: [5017863092](#)
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, 30 Circuits

Documents:
[3D Model](#) [Product Specification PS-501786-004-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification SPK-501786-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

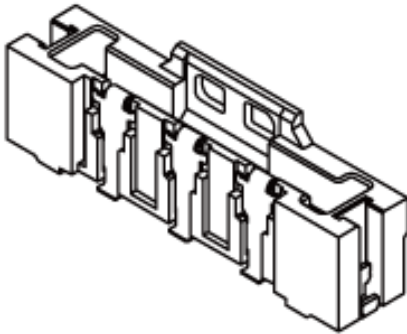
General
Product Family FFC/FPC Connectors
Series [501786](#)
Comments Requires a custom FFC/FPC with notches
Overview Easy-On FFC FPC Connectors
Product Name Easy-On
UPC 822350741941

Physical
Actuator Type FFC/FPC-to-Board
Circuits (Loaded) 30
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 485.970/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-501786-004-001
Sales Drawing SD-501786-006, SD-501786-007



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[501786 Series](#)

Mates With
Premo-Flex LVDS Cable [15022](#)

Use With
Plug Jacket [5017833009](#) . Plug Jacket Cover [5017843009](#)

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