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Part Number: [5017865080](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.50mm Pitch Easy-On FFC-to-Board Connector, Receptacle Housing Assembly, Vertical, Surface Mount, without Grounding Terminals, Tin-Bismuth Plating, 50 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-501786-002-001 \(PDF\)](#)
[Packaging Specification SPK-501786-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

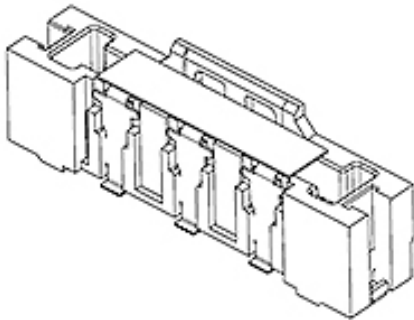
General
Product Family FFC/FPC Connectors
Series [501786](#)
Comments Requires a custom FFC with notches, Requires a custom FFC with notches
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On
UPC 822350595520

Physical
Actuator Type FFC-to-Board
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 Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Material - Resin Liquid Crystal Polymer
Net Weight 588.100/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 only

Electrical
Current - Maximum per Contact 0.5A
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers
Packaging Specification SPK-501786-001-001
Product Specification PS-501786-002-001
Sales Drawing SD-501786-004, SD-501786-005



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
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](#)

Use With
Plug Jacket [5017835009](#) . Plug Jacket Cover [5017845009](#)
LVDS Cable [15022](#)

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