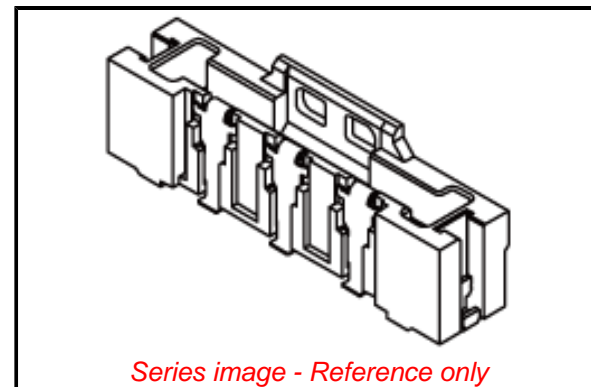


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Part Number: [5017865091](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.50mm Pitch Easy-On FFC-to-Board Connector, Receptacle Housing Assembly, Vertical, Surface Mount, with Grounding Terminals, Separated Gold (Au) Plating, 50 Circuits

Documents:

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



General

Product Family	FFC/FPC Connectors
Series	501786
Comments	Requires a custom FFC with notches
Overview	FFC-FPC (SMT)
Product Name	Easy-On
Type	N/A
UPC	883906751302

Physical

Circuits (Loaded)	50
Color - Resin	Black
Contact Position	N/A
Durability (mating cycles max)	20
Entry Angle	Vertical
Mated Height	8.95mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	684.050/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount
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-501786-004-001
Sales Drawing	5017860002-000, 5017861002-003

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[501786 Series](#)

Use With

Plug Jacket [503150-5009](#) . Plug Jacket Cover [503151-5009](#)
LVDS Cable [15022](#)

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