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Part Number:

5018645091

Status:

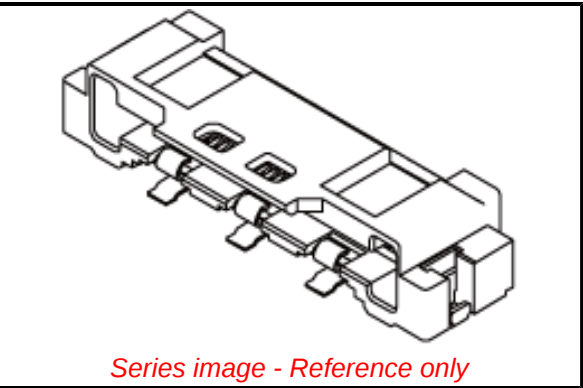
Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On FFC-to-Board Connector, Receptacle Housing Assembly, Right-Angle, Surface Mount, with Grounding Terminals, Gold (Au) Plating, 50 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-501864-004-001 (PDF)

Packaging Specification SPK-501864-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	501864
Comments	Requires a custom FFC with notches, Requires a custom FFC with notches
Overview	FFC-FPC (SMT)
Product Name	Easy-On
UPC	887191465050
Physical	
Actuator Type	FFC-to-Board
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black
Contact Position	Bottom
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	4.85mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	803.000/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Plating min - Mating	0.100µm
Plating min - Termination	0.051µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FFC only
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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
501864 Series

Use With
Plug Jacket 5031505009 . Plug Jacket
Cover 5031515009
LVDS Cable 15022

Packaging Specification
Product Specification
Sales Drawing

SPK-501864-001-001
PS-501864-004-001
5018640002-000, 5018641002-000

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