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Part Number:

5018643092

Status:

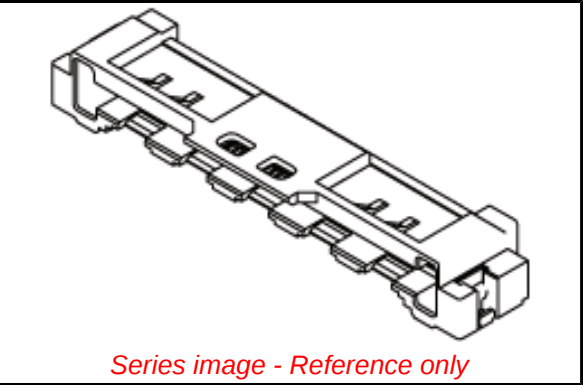
Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On FFC-to-Board Connector, Receptacle Housing Assembly, Right Angle, Surface Mount, without Grounding Terminals, Gold (Au) Plating, 30 Circuits



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
Data Load Status	Collected FY08-Verified FY08
Doc Info - Component	E-501864-008_B, E-501864-009_A, RPS-501864-001_A, RSD-501864-003_0, RSD-501864-004_0
Made From	5014128028, 5018630048, 5018643009
Overview	FFC-FPC (SMT)
Product Name	Easy-On
Type	N/A
UPC	822350783798
Physical	
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Contact Position	Bottom
Durability (mating cycles max)	20
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	4.85mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	549.470/mg
Number of Rows	1
Orientation	Right Angle
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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

501864 Series

Use With

Plug Jacket 501783-3009 . Plug Jacket

Cover 501784-3009
LVDS Cable 15022

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-501864-001-001
Product Specification	PS-501864-004-001
Sales Drawing	SD-501864-012, SD-501864-013

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501864-3092