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Part Number:

5018645080

Status:

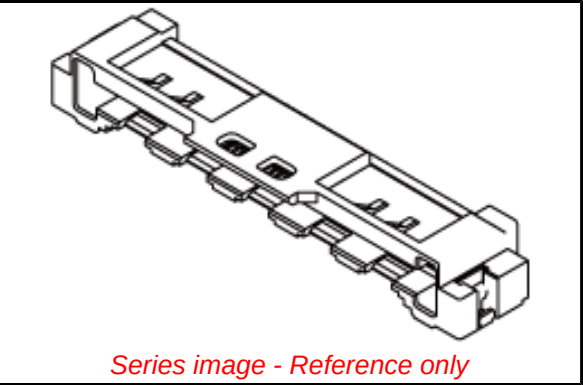
Active

Overview:

Easy-On FFC FPC Connectors

Description:

0.50mm Pitch Easy-On FFC/FPC-to-Board Connector, Receptacle Housing Assembly, Right-Angle, Surface Mount, without Grounding Terminals, Tin-Bismuth Plating, 50 Circuits



Series image - Reference only

Documents:	
3D Model	Product Specification PS-501864-002-001 (PDF)
3D Model (PDF)	Packaging Specification 5018649200-SPK-200 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	501864
Comments	Requires a custom FFC/FPC with notches
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822350595537
Physical	
Actuator Type	FFC/FPC-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	Copper Alloy
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Liquid Crystal Polymer
Net Weight	945.942/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
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FFC/FPC
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	5018649200-SPK-200
Product Specification	PS-501864-002-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

501864 Series

Use With

Plug Jacket 5017835009 . Plug Jacket
Cover 5017845009

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