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Part Number:

5018643092

Status:

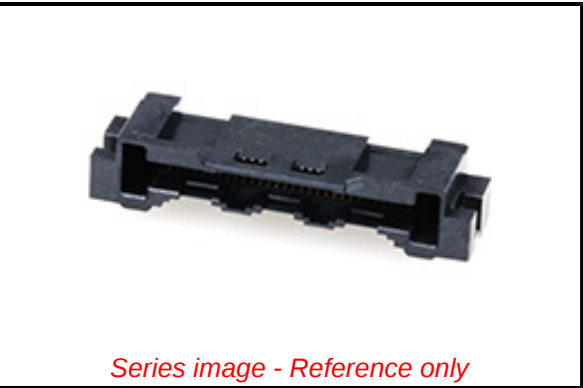
Active

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, Gold (Au) Plating, 30 Circuits



Documents:	
Drawing (PDF)	3D Model (PDF)
3D Model	Product Specification PS-501864-004-001 (PDF)
2D Drawing (DXF)	Packaging Specification 5018649200-SPK-200 (PDF)
2D Drawing DXF (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
Taxonomy	FFC / FPC Connectors
UPC	822350783798
Physical	
Actuator Type	Flexi-Latch
Circuits (Loaded)	30
Circuits (maximum)	30
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	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	673.095/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 +105°C
Wire/Cable Type	FFC/FPC
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V
Material Info	
Cross-Plant Material Status	LT

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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	
Mates With	
Premo-Flex LVDS Cable 15022	
Use With	
Plug Jacket 5017833009 . Plug Jacket Cover 5017843009	

Reference - Drawing Numbers

Packaging Specification	5018649200-SPK-200
Product Specification	PS-501864-004-001
Sales Drawing	SD-501864-012-001, SD-501864-013-001, SD-501864-013-002

This document was generated on 10/12/2022

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