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Part Number: [5022312400](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, For LVDS, 6.05mm Height, Vertical, Surface Mount, ZIF, 24 Circuits

Documents:

3D Model	Product Specification PS-502231-001-001 (PDF)
Drawing (PDF)	Packaging Specification 5022319200-SPK-200 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	FFC/FPC Connectors
Series	502231
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	883906509811

Physical

Actuator Type	Front Flip
Circuits (Loaded)	24
Color - Resin	Brown, Natural
Contact Position	N/A
Durability (mating cycles max)	20
Mated Height	6.05mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	466.264/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	FFC/FPC

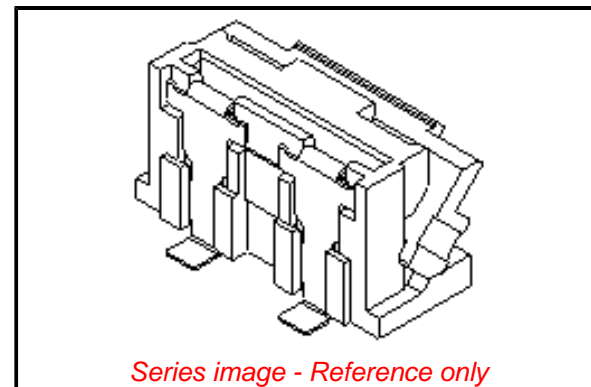
Electrical

Current - Maximum per Contact	0.4A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Packaging Specification	5022319200-SPK-200
Product Specification	PS-502231-001-001
Sales Drawing	SD-502231-001-001, SD-502231-002-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[502231 Series](#)

Mates With

Premo-Flex LVDS Cable [15021](#)