

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5025985193](#)
Status: **Active**
Overview: [Easy-On FFC FPC Connectors](#)
Description: 0.30mm Pitch Easy-On Back Flip FPC Connector, Right-Angle, Surface Mount, Dual Contact Style, 1.15mm Mated Height, 51 Circuits

Documents:

3D Model (PDF)	Product Specification PS-502598-002-001 (PDF)
3D Model	Packaging Specification SPK-502598-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	FFC/FPC Connectors
Series	502598
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Taxonomy	FFC / FPC Connectors
UPC	887191145891

Physical

Actuator Type	Back Flip
Circuits (Loaded)	51
Color - Resin	Black, White
Contact Position	Dual
Durability (mating cycles max)	10
Mated Height	1.15mm
Material - Metal	Copper Alloy, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	121.711/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.30mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FPC only

Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-502598-001-001
Product Specification	PS-502598-002-001
Sales Drawing	SD-502598-003-001, SD-502598-004-001, SD-502598-004-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

[502598](#) Series

Mates With

[15015](#) 0.30mm Pitch Premo-Flex Etched
Polyimide Jumper