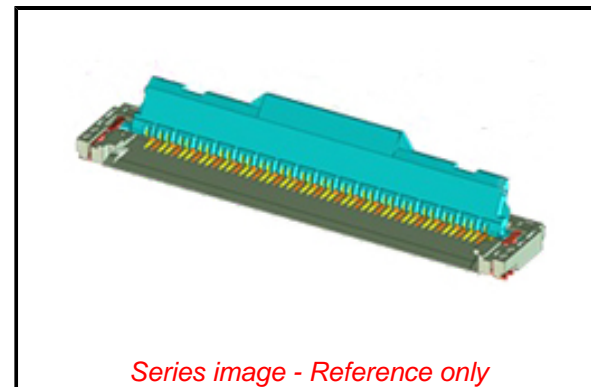


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1042345117](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 0.50mm Pitch Easy-On FFC/FPC Wide Slim Connector, Right-Angle, ZIF, Surface Mount, Double Bottom Contact Style, 1.50mm Height, 51 Circuits

Documents:

3D Model	Packaging Specification PK-104234-001-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-104234-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-104234-001-001 (PDF)	



General

Product Family	FFC/FPC Connectors
Series	104234
Comments	Black Actuator
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Taxonomy	FFC / FPC Connectors
UPC	889056044837

Physical

Actuator Type	Front Flip
Circuits (Loaded)	51
Circuits (maximum)	51
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	1.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	0.378/g
Number of Rows	1
Orientation	Right Angle
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.102µm
Plating min - Termination	0.051µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20° 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	PK-104234-001-001, SPK-104234-001-001
Product Specification	PS-104234-001-001
Sales Drawing	SD-104234-001-001

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[104234 Series](#)

This document was generated on 01/02/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION