

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0039532245

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Vertical, ZIF, 24 Circuits

Documents:	
3D Model (PDF)	Product Specification PS-5597-004-001 (PDF)
3D Model	Packaging Specification SPK-5597-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

5597

Overview

Easy-On FFC FPC Connectors

Product Name

Easy-On

UPC

822348190195

Physical

Actuator Type

Slider

Circuits (Loaded)

24

Circuits (maximum)

24

Color - Resin

Natural

Contact Position

N/A

Durability (mating cycles max)

30

Flammability

94V-0

Mated Height

7.50mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin-Bismuth

Material - Plating Termination

Tin-Bismuth

Material - Resin

Polyester

Net Weight

2080.010/mg

Number of Rows

1

Orientation

Vertical

PC Tail Length

3.50mm

PCB Locator

No

PCB Mounting

Through Hole

PCB Retention

None

Packaging Type

Tray

Pitch - Mating Interface

1.25mm

Plating min - Mating

1.016µm

Plating min - Termination

1.016µm

Polarized to PCB

No

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-20° to +80°C

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

1.0A

Voltage - Maximum

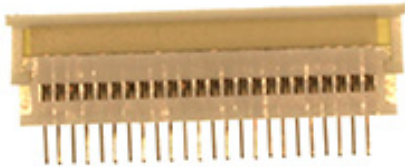
200V

Material Info

Engineering Number

5597-24CPB7F

Reference - Drawing Numbers



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

5597 Series

Packaging Specification
Product Specification
Sales Drawing

SPK-5597-001-001
PS-5597-004-001
SD-5597-007-001, SD-5597-007-002

This document was generated on 09/13/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

39-53-2245