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Part Number:

39-53-2145

Status:

Active

Overview:

FFC-FPC (Through-Hole)

Description:

FFC/FPC Connector, Through-Hole, Vertical, ZIF, 14 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-5597-004 (PDF)

Packaging Specification SPK-5597-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Overview

Product Name

UPC

FFC/FPC Connectors

5597

FFC-FPC (Through-Hole)

N/A

822348190096

Physical

Circuits (Loaded)

Color - Resin

Contact Position

Durability (mating cycles max)

Entry Angle

Flammability

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

14

Natural

N/A

30

Vertical

94V-0

7.50mm

Phosphor Bronze

Tin-Bismuth

Tin-Bismuth

Polyester

1300.930/mg

1

Vertical

3.50mm

No

None

Tray

1.25mm

1.016µm

1.016µm

No

No

No

-20°C to +80°C

Through Hole

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.0A

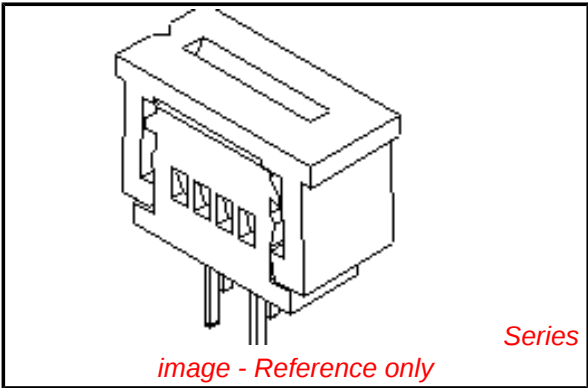
200V

Material Info

Old Part Number

5597-14CPB7F

Reference - Drawing Numbers



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

5597Series

Packaging Specification
Product Specification

Sales Drawing

SPK-5597-001
PS-5597-004, RPS-5597-005, RPS-5597-006,
RPS-5597-013, RPS-5597-014, RPS-5597-015,
RPS-5597-016
SD-5597-007

This document was generated on 04/17/2015

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