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Part Number: [0039532245](#)
Status: **Active**
Overview: [ffc_fpc_throughhole](#)
Description: 1.25mm (.049") Pitch FFC/FPC Connector, Through-Hole, Vertical, ZIF, 24 Circuits, Lead-free

Documents:

[3D Model](#) [Packaging Specification SPK-5597-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-5597-004 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [5597](#)
 Overview [ffc_fpc_throughhole](#)
 Product Name N/A

Physical

Circuits (Loaded) 24
 Color - Resin Natural
 Contact Position N/A
 Durability (mating cycles max) 30
 Entry Angle Vertical
 Flammability 94V-0
 Mated Height 7.50mm (.295")
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 Material - Resin Polyester
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.50mm (.138")
 PCB Locator No
 PCB Retention None
 Packaging Type Tray
 Pitch - Mating Interface 1.25mm (.049")
 Plating min - Mating 1.016µm (40µ")
 Plating min - Termination 1.016µm (40µ")
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -20°C to +80°C
 Termination Interface: Style Through Hole
 Wire/Cable Type FFC/FPC

Electrical

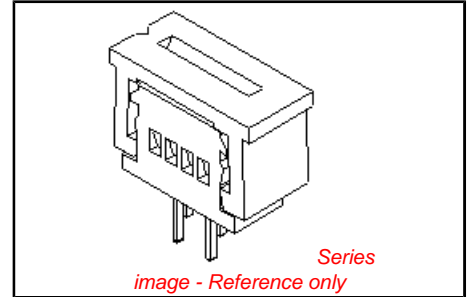
Current - Maximum per Contact 1A
 Voltage - Maximum 200V

Material Info

Old Part Number 5597-24CPB7F

Reference - Drawing Numbers

Packaging Specification SPK-5597-001



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](#)

Product Specification

Sales Drawing

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

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