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Part Number: [0039513254](#)
Status: **Planned for Obsolescence**
Description: 1.25mm (.049") Pitch FFC/FPC Connector, Vertical, ZIF, 25 Circuits
Replacement Part Number: [39532255](#)

Documents:

[3D Model](#) [Packaging Specification SPK-5597-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-5597-002 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [5597](#)
 Product Name N/A
 Replacement Part Number [39532255](#)

Physical

Circuits (Loaded) 25
 Color - Resin Natural
 Contact Position N/A
 Entry Angle Vertical
 Flammability 94V-0
 Mated Height 7.50mm (.295")
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Lead
 Material - Plating Termination Tin-Lead
 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 3.048µm (120µ")
 Plating min - Termination 3.048µm (120µ")
 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

Solder Process Data

Replacement RoHS Compliant Part Number 0039532255

Material Info

Old Part Number 5597-25CPB

EU RoHS

Not RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



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](#)

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-5597-001
PS-5597-002, RPS-5597-001, RPS-5597-002,
RPS-5597-003, RPS-5597-009, RPS-5597-010,
RPS-5597-011
SD-5597-005

Sales Drawing

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