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Part Number: [39-53-2175](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: 1.25mm Pitch FFC/FPC Connector, Through-Hole, Vertical, ZIF, 17 Circuits, Lead-Free

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 FFC/FPC Connectors
Series 5597
Overview FFC-FPC (Through-Hole)
Product Name N/A
UPC 822348190126

Physical

Circuits (Loaded) 17
Color - Resin Natural
Contact Position N/A
Durability (mating cycles max) 30
Entry Angle Vertical
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 1534.670/mg
Number of Rows 1
Orientation Vertical
PC Tail Length 3.50mm
PCB Locator No
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°C to +80°C
Termination Interface: Style Through Hole
Wire/Cable Type FFC/FPC

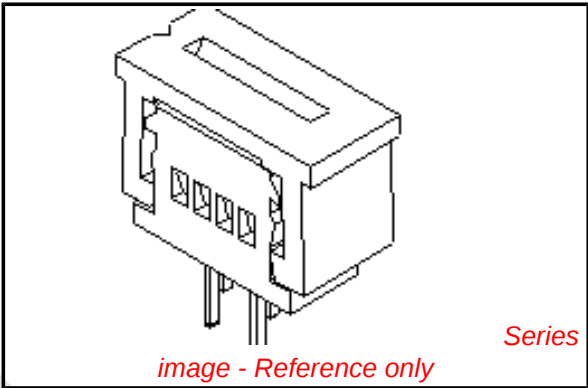
Electrical

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

Material Info

Old Part Number 5597-17CPB7F

Reference - Drawing Numbers



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

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](#)

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

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