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Part Number: [39-53-2304](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: 1.25mm Pitch FFC/FPC Connector, Through-Hole, Right Angle, ZIF, Top Contact Style, 30 Circuits, Lead-Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-5597-004 \(PDF\)](#)
[Packaging Specification SPK-5597-003 \(PDF\)](#)
[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 822348170371

Physical

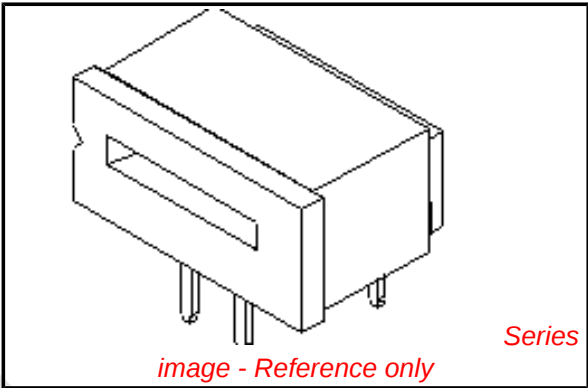
Circuits (Loaded) 30
Color - Resin Natural
Contact Position Top
Durability (mating cycles max) 30
Entry Angle 90° Angle
Flammability 94V-0
Mated Height 5.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Material - Resin Polyester
Net Weight 2445.990/mg
Number of Rows 1
Orientation Right Angle
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 5597-30APB7F



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

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](#)

Reference - Drawing Numbers

Packaging Specification
Product Specification

Sales Drawing

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PS-5597-003
PS-5597-004, RPS-5597-005, RPS-5597-006,
RPS-5597-008, RPS-5597-013, RPS-5597-014,
RPS-5597-015
SD-5597-011

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