

[Molex.com](#)

English
日本語
한국어
简体中文

[Register | Login](#)
[My Parts \(0 items \)](#)

Search site: Search: [Go](#)

- Product Name**
- Cross-Ref**
- Catalog**
- Literature**
- Industries**
- Standards**
- Contact Us**
- About Us**
- Investors**
- Careers**

- [Connectors](#)
- [Sockets](#)
- [I/O Connectors](#)
- [Cable Assemblies](#)
- [Fiber Optics](#)
- [Printed Circuit Products](#)
- [Industrial Products](#)
- [Lighting Products](#)

Switch Language

- [Home](#)
- [FFC/FPC Connectors](#)
- [Datasheet](#)

Need Assistance?

- [Contact Us](#)
- [Find a Distributor](#)
- [Order Samples](#)
- [Tech Library](#)
- [Ecocare](#)
- [Electrical Models](#)

[Printer-friendly page](#)

[Email this page](#)

Part Number:

0039532105

Status:

Active

Description:

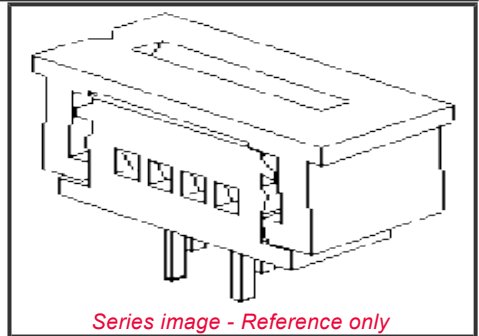
1.25mm (.049") Pitch FFC/FPC Connector, Through-Hole, Vertical, ZIF, 10 Circuits, Lead-free

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*

[Drawing \(PDF\)](#)

[Product Specification PS-5597-004 \(PDF\)](#)

[3D Model](#)



EU RoHS
ELV and RoHS
Compliant

China RoHS



REACH SVHC
Contains SVHC: No

Halogen-Free Status
Not Reviewed

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](#)

Order Products:

Part Detail: [\(show all\)](#)

[General](#)[Physical](#)[Electrical](#)[Agency Certification](#)[Material Info](#)[Reference - Drawing Numbers](#)

General

Product Family	FFC/FPC Connectors
Series	5597
Product Name	N/A

Physical

Circuits (Loaded)	10
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	30
Entry Angle	Vertical
Flammability	94V-0
Mated Height (in)	0.295 In
Mated Height (mm)	7.50 mm
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 (in)	0.138 In
PC Tail Length (mm)	3.50 mm
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface (in)	0.049 In
Pitch - Mating Interface (mm)	1.25 mm
Plating min: Mating (µin)	40
Plating min: Mating (µm)	1
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1
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(Please review the Product Specification for specific details.)

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

Agency Certification

UL	E29179
----	--------

Material Info

Old Part Number	5597-10CPB7F
-----------------	--------------

Reference - Drawing Numbers

Product Specification	PS-5597-004, RPS-5597-005, RPS-5597-006, RPS-5597-013, RPS-5597-014, RPS-5597-015, RPS-5597-016
Sales Drawing	SD-5597-007

- [Feedback](#)
- [Privacy](#)
- [Legal](#)
- [Site Map](#)
- [Help](#)

• Find us on
•    
Copyright 2005-2010