

Molex.com

English
日本語
한국어
简体中文

Register | Login
My Parts (0 items)

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

Search site:Search: Enter Part No. or Keyword Go

Connectors Sockets I/O Connectors Cable Assemblies Fiber Optics Printed Circuit Products Industrial Products Lighting Products

Switch Language

English

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:

0039513103

Status:

Contact Molex

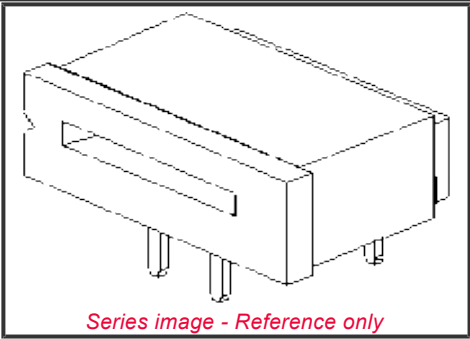
Description:

1.25mm (.049") Pitch FFC/FPC Connector, Right Angle, ZIF, Top Contact Style, 10 Circuits

Replacement Part Number:

39532104

Documents: Note - Please disable browser pop-up blockers for documents on www.molex.com
Drawing (PDF) Product Specification PS-5597-002 (PDF) 3D



EU RoHS
Not RoHS
Compliant

REACH SVHC
Not Reviewed

Halogen-Free
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

[5597](#)Series

[Model](#)

[Datash](#)

Order Products:

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

[General](#)[Physical](#)[Electrical](#)[Agency Certification](#)[Solder Process Data](#)[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	Top
Entry Angle	90° Angle
Flammability	94V-0
Mated Height (in)	0.197 In
Mated Height (mm)	5.00 mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Lead
Material - Plating Termination	Tin-Lead
Material - Resin	Polyester
Number of Rows	1
Orientation	Right Angle
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)	120
Plating min: Mating (µm)	3
Plating min: Termination (µin)	120
Plating min: Termination (µm)	3
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
----	--------

Solder Process Data

Replacement RoHS Compliant Part Number	0039532104
--	------------

Material Info

Old Part Number	5597-10APB
-----------------	------------

Reference - Drawing Numbers

Product Specification	PS-5597-002, RPS-5597-001, RPS-5597-002, RPS-5597-003
Sales Drawing	SD-5597-004