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Part Number:	0039532125
Status:	Active
Overview:	FFC-FPC (Through-Hole)
Description:	FFC/FPC Connector, Through-Hole, Vertical, ZIF, 12 Circuits

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	<u>5597</u>
Overview	<u>FFC-FPC (Through-Hole)</u>
Product Name	N/A
UPC	822348190072

Physical

Circuits (Loaded)	12
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	1145.140/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

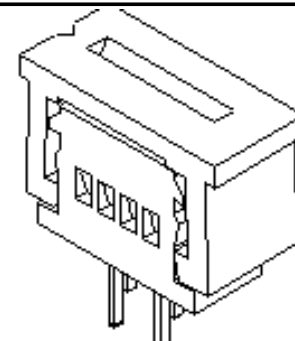
Current - Maximum per Contact	1.0A
Voltage - Maximum	200V

Material Info

Old Part Number 5597-12CPB7F

Reference - Drawing Numbers

Packaging Specification SPK-5597-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

Search Parts in this Series

5597 Series

Product Specification

PS-5597-004, RPS-5597-005, RPS-5597-006,
RPS-5597-013, RPS-5597-014, RPS-5597-015,
RPS-5597-016
SD-5597-007

Sales Drawing

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