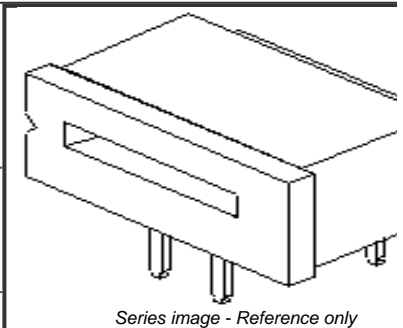


FFC/FPC Connectors Datasheet

Part Number: 0039532124

Status: Active

Description: 1.25mm (.049") Pitch FFC/FPC Connector, Through-Hole, Right Angle, ZIF, Top Contact Style, 12 Circuits, Lead-free



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

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

General

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

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Natural
Contact Position	Top
Durability (mating cycles) min	30 cycles

EU RoHS

China R

ELV and RoHS Compliant



Search Parts in this Series

[5597 Series](#)

Entry Angle	90° Angle
Flammability	94V-0
Mated Height Inches	0.197 In
Mated Height mm	5.00 mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
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 (uin)	40
Plating min: Mating (um)	1
Plating min: Termination (uin)	40
Plating min: Termination (um)	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

Current - Maximum	1.00 Amp
UL	E29179
Voltage - Maximum	200V

Material Info

Old Part Number	5597-12APB7F
-----------------	--------------

Reference - Drawing Numbers

Product Specification	PS-5597-004
-----------------------	-------------