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Part Number: [0039532034](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Right-Angle, ZIF, Top Contact Style, 3 Circuits

Documents:

Drawing (PDF)	Product Specification PS-5597-004-001 (PDF)
3D Model	Packaging Specification SPK-5597-003-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	5597
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348169207

Physical

Actuator Type	Slider
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Contact Position	Top
Durability (mating cycles max)	30
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	437.810/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.50mm
PCB Locator	No
PCB Mounting	Through Hole
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° to +80°C
Wire/Cable Type	FFC/FPC

Electrical

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

Material Info

Engineering Number 5597-03APB7F



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)
Dodecamethylcyclohexasiloxane
Decamethylcyclopentasiloxane
Octamethylcyclotetrasiloxane
Disodium 3,3'-[[1,1'-
Biphenyl]-4,4'-
Diylbis(Azo)
1,2-diethoxyethane
Dibutyltin-dichloride
1,3-Propanesultone
C.I. Direct Black 38
Ammonium-
pentadecafluorooctanoate
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
Dibutylbis(pentane-2,4-
dionato-O,O')tin
2-(2H-Benzotriazol-2-
yl)-4,6-
ditertpentylphenol
2-(2H-Benzotriazol-2-
yl)-4-(tert-butyl)-6-
(sec-b
Terphenyl,
hydrogenated
diisohexyl phthalate
1,2-
Benzenedicarboxylic
acid, dipentyl ester, br
n-pentyl-
isopentylphthalate
Aluminosilicate
Refractory Ceramic
Fibres
Zirconia
Aluminosilicate

China RoHS

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-5597-003-001

PS-5597-004-001

SD-5597-011-001

Refractory Ceramic

Fibr

Nonadecafluorodecanoic

acid (PFDA) and its

sodiu

Tris(4-nonylphenyl,
branched and linear)

phosphi

Fluoranthene

Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o

Perfluorononan-1-

oic acid

(2,2,3,3,4,4,5,5,6,6,7

Methylhexahydrophthalic

anhydride

Perfluorohexane-1-

sulphonic acid and its

salts

Lead chromate

Lead chromate

molybdate sulfate red

Boric acid, disodium

salt, hydrate

Strontium-chromate

1,2-

Benzenedicarboxylic

acid, di-C7-11-

branched

1,2-

Benzenedicarboxylic

acid, di-C6-8-

branched a

bis(2-methoxyethyl)

ether

Potassium

hydroxyoctaoxidizincatedichromate

1,2-

Benzenedicarboxylic

acid, bis(2-

methoxyethyl

1,2-bis(2-

methoxyethoxy)ethane

Decabromodiphenylether

Cadmium-oxide

Lead(II,IV)-oxide

Lead

Cadmium

Pentalead-tetraoxide-

sulphate

Tetralead-trioxide-

sulphate

Dioxobis(stearato)trilead

Lead titanium

zirconium oxide

Cyanamide, lead(2+)

salt (1:1)

Cadmium Hydroxide

Sulfurous Acid, Lead

Salt, Dibasic

[Phthalato(2-)]dioxotrilead

Dipentyl phthalate

bis(2-(2-

methoxyethoxy)ethyl)

ether

Octanoic acid,
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-
pen

**Halogen-Free
Status**

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[5597 Series](#)

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