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Part Number: [0525591452](#)
Status: **Active**
Overview: [Easy-On FFC FPC Connectors](#)
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 14 Circuits, Gold Plating

Documents:

Drawing (PDF)	Packaging Specification SPK-52559-003-001 (PDF)
3D Model	Datasheet (PDF)
3D Model (PDF)	Product Guide (PDF)
Product Specification PS-52559-013-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-52559-001-001 (PDF)	Reference Guide (PDF)

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	52559
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	Slider
UPC	822348533879

Physical

Actuator Type	Slider
Circuits (Loaded)	14
Contact Position	N/A
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	3.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	212.328/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FFC/FPC

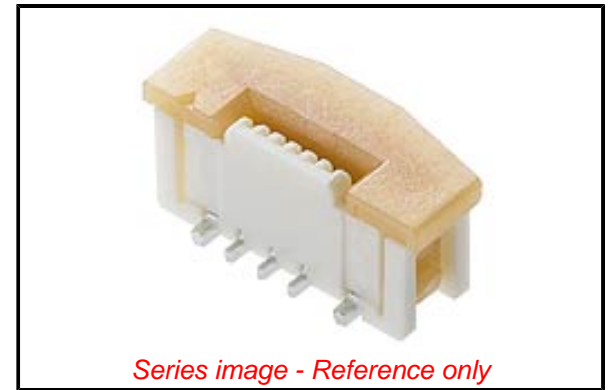
Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Application Specification	AS-52559-001-001
Packaging Specification	SPK-52559-003-001
Product Specification	PS-52559-013-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Fluoranthene
Tris(4-nonylphenyl,
branched and linear)
phosphi
diisohexyl phthalate
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
2-(2H-benzotriazol-2-
yl)-4,6-
ditertpentylphenol
ammoniumpentadecafluorooctanoate
1,3-propanesultone
disodium 3,3'-[[1,1'-
biphenyl]-4,4'-
diylbis(azo)
decamethylcyclopentasiloxane
perfluorooctanoic acid
benzo[ghi]perylene
di-n-pentyl phthalate
(DPP)
ethylene thiourea
dicyclohexyl phthalate
4-aminoazobenzene
Fatty acids, C16-18,
lead salts
[phthalato(2-)]dioxotrilead
Silicic acid (H2Si2O5),
barium salt (1:1),
lead-

China RoHS

Sulfurous acid, lead
salt, dibasic
lead cyanamidate
dioxobis(stearato)trilead
tetralead trioxide
sulphate
trilead dioxide
phosphonate
pentalead tetraoxide
sulphate
lead oxide sulfate
cadmium
lead
orange lead
cadmium sulphide
bis(pentabromophenyl)
ether
1,2-dimethoxyethane
bis(2-methoxyethyl)
phthalate
pentazinc chromate
octahydroxide
strontium chromate
tetraboron disodium
heptaoxide, hydrate
Lead sulfochromate
yellow
lead chromate
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

[52559](#) Series

Mates With

Premo-Flex FFC Cable [15020](#)

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