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Part Number: [0522710869](#)
Status: **Active**
Overview: [Easy-On FFC FPC Connectors](#)
Description: Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Bottom Contact, 3.00mm Height, 8 Circuits, Gold Plating

Documents:

3D Model (PDF)	Packaging Specification SPK-52271-002-001 (PDF)
3D Model	Datasheet (PDF)
Drawing (PDF)	Product Guide (PDF)
Product Specification PS-52271-054-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-52271-001-001 (PDF)	Reference Guide (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	FFC/FPC Connectors
Series	52271
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	Slider
UPC	822350052436

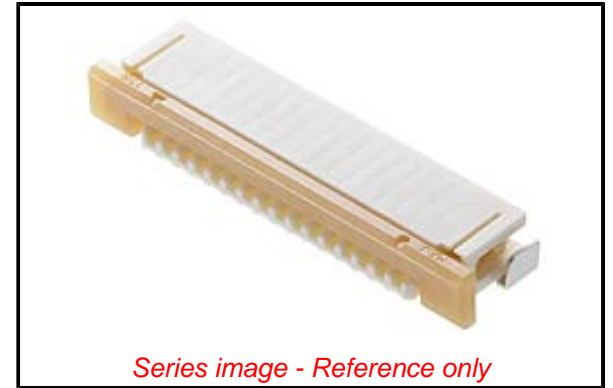
Physical

Actuator Type	Slider
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	30
Flammability	94V-0
Mated Height	3.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	423.800/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Polarized to PCB	Yes
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)
1-vinylimidazole
1,3-propanesultone
1-vinylimidazole
1,2-diethoxyethane
1,3-propanesultone
disodium 4-
amino-3-[[4'-[(2,4-
diaminophenyl)azo]
1,2-diethoxyethane
disodium 3,3'-[[1,1'-
biphenyl]-4,4'-
diylbis(azo)
decamethylcyclopentasiloxane
dodecamethylcyclohexasiloxane
perfluorooctanoic acid
ammoniumpentadecafluorooctanoate
2-benzotriazol-2-
yl-4,6-di-tert-
butylphenol
2,4-di-tert-butyl-6-(5-
chlorobenzotriazol-2-
yl)p
sodium
peroxometaborate
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
2-(2H-benzotriazol-2-
yl)-4,6-
ditertpentylphenol
2-(2H-benzotriazol-2-
yl)-4-(tert-butyl)-6-
(sec-b
Terphenyl,
hydrogenated
perfluorooctanoic acid

China RoHS

Reference - Drawing Numbers

Application Specification
Packaging Specification
Product Specification
Sales Drawing

AS-52271-001-001
SPK-52271-002-001
PS-52271-054-001
SD-52271-038-001, SD-52271-039

Fatty acids, C16-18,
lead salts
benzo[a]pyrene
4-aminoazobenzene
dimethyl sulphate
N-methylacetamide
p-(1,1-
dimethylpropyl)phenol
dicyclohexyl phthalate
phenanthrene
butyl 4-
hydroxybenzoate
o-toluidine
4-methyl-m-
phenylenediamine
ethylene thiourea
4-o-tolylazo-o-
toluidine
furan
di-n-pentyl phthalate
(DPP)
benzo[ghi]perylene
perfluorooctanoic acid
4-Nonylphenol,
branched and linear,
ethoxylated
Nonadecafluorodecanoic
acid (PFDA) and its
sodiu
Tris(4-nonylphenyl,
branched and linear)
phosphi
Perfluorobutane
sulfonic acid (PFBS)
and its sal
Fluoranthene
Pyrene
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Reaction
products of 1,3,4-
thiadiazolidine-2,5-d
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
Methylhexahydrophthalic
anhydride
Bisphenol-A
Cadmium sulphate
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
1,2-
benzenedicarboxylic
acid, di-C6-10-alkyl
est
5-sec-butyl-2-(2,4-
dimethylcyclohex-3-
en-1-yl)-5
Perfluorohexane-1-
sulphonic acid and its
salts
4-Nonylphenol,
branched and linear,
ethoxylated

Terphenyl,
hydrogenated
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
diisohexyl phthalate
pentacosafuorotridecanoic
acid
1,2-
benzenedicarboxylic
acid, dipentylester,
bra
2-methyl-1-(4-
methylthiophenyl)-2-
morpholinoprop
2-benzyl-2-
dimethylamino-4-
morpholinobutyropheno
3-ethyl-2-methyl-2-
(3-methylbutyl)-1,3-
oxazolidi
n-pentyl-
isopentylphthalate
Disodium tetraborate
Boric acid
4,4'-Oxydianiline and
its salts
Sodium dichromate
Aluminosilicate
Refractory Ceramic
Fibres
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
4-Nonylphenol,
branched and linear
[substances w
Trixylyl phosphate
Fatty acids, C16-18,
lead salts
tetraboron disodium
heptaoxide, hydrate
trichloroethylene
2-ethoxyethanol
2-methoxyethanol
cobalt carbonate
cobalt dinitrate
cobalt sulphate
2-ethoxyethyl acetate
strontium chromate
1,2-
benzenedicarboxylic
acid; di-C7-11-
branched
N-methyl-2-
pyrrolidone
1,2,3-trichloropropane
1,2-
benzenedicarboxylic
acid; di-C6-8-
branched a
potassium
hydroxyoctaoxodizincatedichromate(1-)

arsenic acid
trilead diarsenate
pentazinc chromate
octahydroxide
potassium dichromate
4,4'-
diaminodiphenylmethane
dibutyl phthalate
(DBP)
cobalt dichloride
diarsenic pentaoxide
diarsenic trioxide
musk xylene
bis(2-ethylhexyl)
phthalate (DEHP)
alkanes, C10-13,
chloro
bis(tributyltin) oxide
lead hydrogen
arsenate
Anthracene oil,
anthracene-low;
Anthracene Oil F
lead chromate
Lead chromate
molybdate sulfate red
Lead sulfochromate
yellow
Pitch, coal tar, high-
temp.; Pitch
potassium chromate
potassium dichromate
cadmium
lead dinitrate
Silicic acid, lead salt
lead oxide sulfate
lead titanium trioxide
pentalead tetraoxide
sulphate
trilead dioxide
phosphonate
tetralead trioxide
sulphate
dioxobis(stearato)trilead
lead
bis(tetrafluoroborate)
lead cyanamidate
Sulfurous acid, lead
salt, dibasic
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
[phthalato(2-)]dioxotrilead
Fatty acids, C16-18,
lead salts
lead
pentazinc chromate
octahydroxide
bis(2-methoxyethyl)
phthalate
dichromium
tris(chromate)
2,2'-dichloro-4,4'-
methylenedianiline

N,N,N',N'-
tetramethyl-4,4'-
methyldianiline
1,2-dimethoxyethane
cadmium carbonate
bis(pentabromophenyl)
ether
diboron trioxide
cadmium oxide (non-
pyrophoric)
cadmium sulphide
orange lead
trilead bis(carbonate)
dihydroxide
Lead oxide
1,3,5-
tris(oxiranylmethyl)-1,3,5-
triazine-2,4,6(
[4-[[4-anilino-1-
naphthyl]]4-
(dimethylamino)phen
lead

**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

[52271 Series](#)

Mates With

Premo-Flex FFC Cable [15039](#)

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