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Part Number: [0522070660](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact, 2.70mm Height, 6 Circuits, Gold Plating

Documents:

| | |
|---|--|
| 3D Model (PDF) | Datasheet (PDF) |
| 3D Model | Product Guide (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-52207-048-001 (PDF) | Reference Guide (PDF) |
| Packaging Specification SPK-52207-002-001 (PDF) | |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|--|
| Product Family | FFC/FPC Connectors |
| Series | 52207 |
| Overview | Easy-On FFC FPC Connectors |
| Product Name | Easy-On |
| Series Name | Slider |
| UPC | 822350133470 |

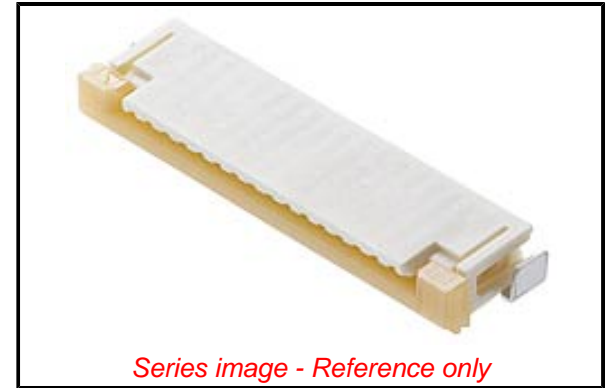
Physical

| | |
|--------------------------------|-----------------------|
| Actuator Type | Slider |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| Color - Resin | Natural |
| Contact Position | Top |
| Durability (mating cycles max) | 30 |
| Flammability | 94V-0 |
| Mated Height | 2.70mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 310.912/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PC Tail Length | 2.00mm |
| 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 | -30° to +85°C |
| Wire/Cable Type | FFC/FPC |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum | 125V |

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)
2-(2H-benzotriazol-2-
yl)-4,6-
ditertpentylphenol
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
sodium
peroxometaborate
2,4-di-tert-butyl-6-(5-
chlorobenzotriazol-2-
yl)p
2-benzotriazol-2-
yl-4,6-di-tert-
butylphenol
ammoniumpentadecafluorooctanoate
disodium 4-
amino-3-[[4'-[(2,4-
diaminophenyl)azo]
1,3-propanesultone
1-vinylimidazole
1,2-diethoxyethane
disodium 3,3'-[[1,1'-
biphenyl]-4,4'-
diylbis(azo)
decamethylcyclopentasiloxane
dodecamethylcyclohexasiloxane
perfluorooctanoic acid
benzo[ghi]perylene
di-n-pentyl phthalate
(DPP)
furan
4-o-tolylazo-o-
toluidine
ethylene thiourea
4-methyl-m-
phenylenediamine

China RoHS

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-52207-002-001

PS-52207-048-001

SD-52207-064-001, SD-52207-065

o-toluidine
butyl 4-
hydroxybenzoate
phenanthrene
dicyclohexyl phthalate
p-(1,1-
dimethylpropyl)phenol
N-methylacetamide
dimethyl sulphate
4-aminoazobenzene
benzo[a]pyrene
Fatty acids, C16-18,
lead salts
2-(2H-benzotriazol-2-
yl)-4,6-
ditertpentylphenol
Perfluorohexane-1-
sulphonic acid and its
salts
5-sec-butyl-2-(2,4-
dimethylcyclohex-3-
en-1-yl)-5
1,2-
benzenedicarboxylic
acid, di-C6-10-alkyl
est
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Cadmium sulphate
Bisphenol-A
Methylhexahydrophthalic
anhydride
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
Reaction
products of 1,3,4-
thiadiazolidine-2,5-d
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Pyrene
Fluoranthene
Perfluorobutane
sulfonic acid (PFBS)
and its sal
Tris(4-nonylphenyl,
branched and linear)
phosphi
Nonadecafluorodecanoic
acid (PFDA) and its
sodiu
4-Nonylphenol,
branched and linear,
ethoxylated
Trixylyl phosphate
4-Nonylphenol,
branched and linear
[substances w
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
Aluminosilicate
Refractory Ceramic
Fibres

Sodium dichromate
4,4'-Oxydianiline and
its salts
Boric acid
Disodium tetraborate
n-pentyl-
isopentylphthalate
3-ethyl-2-methyl-2-
(3-methylbutyl)-1,3-
oxazolidi
2-benzyl-2-
dimethylamino-4-
morpholinobutyropheno
2-methyl-1-(4-
methylthiophenyl)-2-
morpholinoprop
1,2-
benzenedicarboxylic
acid, dipentylester,
bra
pentacosafuorotridecanoic
acid
diisohexyl phthalate
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
Terphenyl,
hydrogenated
2-(2H-benzotriazol-2-
yl)-4-(tert-butyl)-6-
(sec-b
bis(2-methoxyethyl)
phthalate
pentazinc chromate
octahydroxide
trilead diarsenate
arsenic acid
potassium
hydroxyoctaoxodizincatedichromate(1-)
1,2-
benzenedicarboxylic
acid; di-C6-8-
branched a
1,2,3-trichloropropane
N-methyl-2-
pyrrolidone
1,2-
benzenedicarboxylic
acid; di-C7-11-
branched
strontium chromate
2-ethoxyethyl acetate
cobalt sulphate
cobalt dinitrate
cobalt carbonate
2-methoxyethanol
2-ethoxyethanol
trichloroethylene
tetraboron disodium
heptaoxide, hydrate
potassium dichromate
potassium chromate
Pitch, coal tar, high-
temp.; Pitch

Lead sulfochromate
yellow
Lead chromate
molybdate sulfate red
lead chromate
Anthracene oil,
anthracene-low;
Anthracene Oil F
lead hydrogen
arsenate
bis(tributyltin) oxide
alkanes, C10-13,
chloro
bis(2-ethylhexyl)
phthalate (DEHP)
musk xylene
diarsenic trioxide
diarsenic pentaoxide
cobalt dichloride
dibutyl phthalate
(DBP)
4,4'-
diaminodiphenylmethane
bis(2-methoxyethyl)
phthalate
[phthalato(2-)]dioxotrilead
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
Sulfurous acid, lead
salt, dibasic
lead cyanamidate
lead
bis(tetrafluoroborate)
dioxobis(stearato)trilead
tetralead trioxide
sulphate
trilead dioxide
phosphonate
pentalead tetraoxide
sulphate
lead titanium trioxide
lead oxide sulfate
Silicic acid, lead salt
lead dinitrate
cadmium
lead
[4-[[4-anilino-1-
naphthyl]]4-
(dimethylamino)phen
1,3,5-
tris(oxiranylmethyl)-1,3,5-
triazine-2,4,6(
Lead oxide
trilead bis(carbonate)
dihydroxide
orange lead
cadmium sulphide
cadmium oxide (non-
pyrophoric)
diboron trioxide
bis(pentabromophenyl)
ether
cadmium carbonate
1,2-dimethoxyethane

N,N,N',N'-
tetramethyl-4,4'-
methylenedianiline
2,2'-dichloro-4,4'-
methylenedianiline
dichromium
tris(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

[52207](#) Series

Mates With

Premo-Flex FFC Cable [15039](#)

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