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Part Number: [5051470490](#)
Status: **Active**
Overview:
Description: 2.00mm Pitch Easy-On Flexi-Latch FPC-to-Board Connector, Right-Angle, Surface Mount, Positive Inertia Lock, 4 Circuits

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [505147](#)
 Overview flexilatch
 Product Name Easy-On
 UPC 887191676302

Physical

Actuator Type FPC-to-Board
 Circuits (Loaded) 4
 Circuits (maximum) 4
 Color - Resin Black
 Contact Position Bottom
 Durability (mating cycles max) 25
 Flammability 94V-0
 Mated Height 4.85mm
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Material - Resin Liquid Crystal Polymer
 Net Weight 528.169/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 2.00mm
 Plating min - Mating 0.102µm
 Plating min - Termination 0.051µm
 Polarized to PCB Yes
 Stackable No
 Temperature Range - Operating -40° to +125°C
 Wire/Cable Type FPC only

Electrical

Current - Maximum per Contact 2.0A
 Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Packaging Specification 5051479200-200
 Product Specification 5051470000-000
 Sales Drawing 5051470000-000, 5051471000-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
 D(2020)4578-DC (25
 June 2020)
 1,2-
 Benzenedicarboxylic
 acid, dihexyl ester,
 bra
 Terphenyl,
 hydrogenated
 2-(2H-benzotriazol-2-
 yl)-4-(tert-butyl)-6-
 (sec-b
 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)
 dodecamethylcyclohexasiloxane
 perfluorooctanoic acid
 di-n-pentyl phthalate
 (DPP)
 furan
 4-o-tolylazo-o-
 toluidine
 ethylene thiourea
 4-methyl-m-
 phenylenediamine
 o-toluidine
 butyl 4-
 hydroxybenzoate
 phenanthrene
 dicyclohexyl phthalate

China RoHS

p-(1,1-dimethylpropyl)phenol
N-methylacetamide
dimethyl sulphate
pentacosafuorotridecanoic acid
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
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-morpholinobutyrophenone
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropane
1,2-benzenedicarboxylic acid, dipentylester, branched
benzo[a]pyrene
1,2-benzenedicarboxylic acid; di-C6-8-branched
1,2,3-trichloropropane
N-methyl-2-pyrrolidone
1,2-benzenedicarboxylic acid; di-C7-11-branched
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 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
potassium hydroxyoctaoxodizincatedichromate(1-)
Fatty acids, C16-18, lead salts
[phthalato(2-)]dioxotrilead
Silicic acid (H₂Si₂O₅), barium salt (1:1), lead-

Sulfurous acid, lead
salt, dibasic
lead
bis(tetrafluoroborate)
dioxobis(stearato)trilead
tetralead trioxide
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 oxide (non-
pyrophoric)
diboron trioxide
cadmium carbonate
N,N,N',N'-
tetramethyl-4,4'-
methylenedianiline
2,2'-dichloro-4,4'-
methylenedianiline
dichromium
tris(chromate)
bis(2-methoxyethyl)
phthalate
pentazinc chromate
octahydroxide
trilead diarsenate
arsenic acid

Halogen-Free

Status

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

[505147 Series](#)

Use With

Cable Plug Jacket [5051480408](#)

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