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Part Number: [0512961433](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, 1.30mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 14 Circuits

Documents:

[3D Model](#) [Product Specification PS-51296-009-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification SPK-51296-007-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [51296](#)
 Overview [Easy-On FFC FPC Connectors](#)
 Product Name Easy-On
 UPC 887191325903

Physical

Actuator Type Front Flip
 Circuits (Loaded) 14
 Color - Resin Beige, Black
 Contact Position Bottom
 Durability (mating cycles max) 20
 Flammability 94V-0
 Mated Height 1.30mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Silver-Bismuth
 Material - Plating Termination Tin-Silver-Bismuth
 Material - Resin Nylon
 Net Weight 93.101/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 0.50mm
 Pitch - Termination Interface 0.50mm
 Polarized to PCB Yes
 Stackable No
 Temperature Range - Operating -40° to +85°C
 Wire/Cable Type FFC/FPC

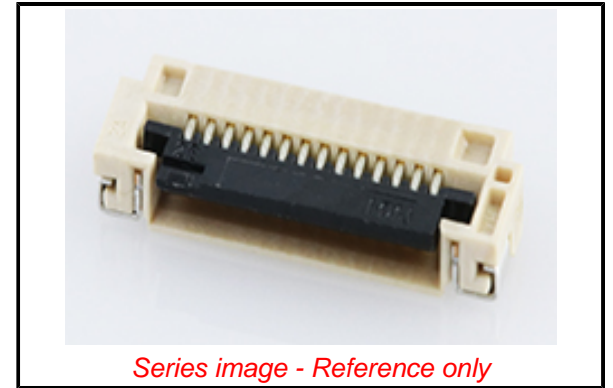
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-51296-007-001
 Product Specification PS-51296-009-001
 Sales Drawing SD-51296-017-001, SD-51296-018-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
 D(2021)4569-DC (8
 July 2021)
 Dicyclohexyl-
 phthalate
 Dihexyl-phthalate
 Phenanthrene
 Imidazolidine-2-thione
 Dipentyl phthalate
 bis(2-(2-
 methoxyethoxy)ethyl)
 ether
 Dodecamethylcyclhexasiloxane
 Decamethylcyclpentasiloxane
 Octamethylcycltetrasiloxane
 1,2-
 Benzenedicarboxylic
 acid, bis(3-
 methylbutyl)
 1,2-diethoxyethane
 Dibutyltin-dichloride
 Ammonium-
 pentadecafluorooctanoate
 Disodium-octaborate
 Dibutylbis(pentane-2,4-
 dionato-O,O')tin
 2-(2H-Benzotriazol-2-
 yl)-4,6-
 ditertpentylphenol
 Terphenyl,
 hydrogenated
 1,2-
 Benzenedicarboxylic
 acid, dipentyl ester, br
 n-pentyl-
 isopentylphthalate
 Nonadecafluorodecanoic
 acid (PFDA) and its
 sodiu

China RoHS

Tris(4-nonylphenyl,
branched and linear)
phosphi
Fluoranthene
Pyrene
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
Methylhexahydrophthalic
anhydride
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Lead sulfochromate
yellow
Tris(2-chloroethyl)
phosphate
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-bis(2-
methoxyethoxy)ethane
Diboron-trioxide
Cadmium-oxide
Cadmium-sulphide
Lead
pyrochlore, antimony
lead yellow
Lead-dinitrate
Lead oxide sulfate
(Pb2O(SO4))
Lead-titanium-trioxide
Pentalead-tetraoxide-
sulphate
Trilead-dioxide-
phosphonate
Tetralead-trioxide-
sulphate
Dioxobis(stearato)trilead
Lead titanium
zirconium oxide
Cyanamide, lead(2+)
salt (1:1)
Sulfurous Acid, Lead
Salt, Dibasic
Silicic acid (H2Si2O5),
barium salt (1:1),
lead-
[Phthalato(2-)]dioxotrilead
4-aminoazobenzene

**Halogen-Free
Status**

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

51296 Series

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