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**Part Number:** **0528061610**  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** 1.00mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 16 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-52806-003-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 528069200-SPK-200 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	FFC/FPC Connectors
Series	52806
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	800753632493

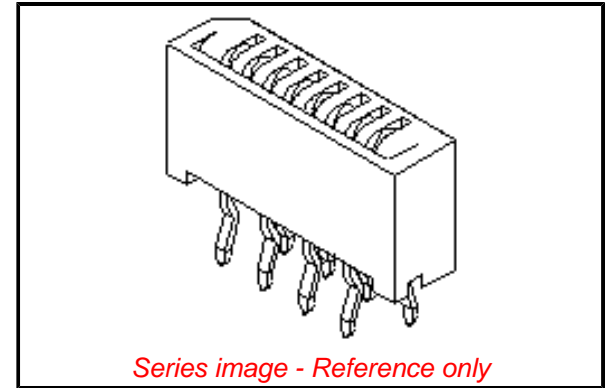
**Physical**

Actuator Type	Non-ZIF
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	10
Flammability	94V-0
Mated Height	5.40mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	448.701/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.20mm
PCB Locator	No
PCB Mounting	Through Hole - Kinked Pin
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	FFC/FPC

**Electrical**

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

**Material Info**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
D(2020)4578-DC (25  
June 2020)  
[phthalato(2-)]dioxotrilead  
Fatty acids, C16-18,  
lead salts  
dicyclohexyl phthalate  
dihexyl phthalate  
(DnHP)  
phenanthrene  
ethylene thiourea  
di-n-pentyl phthalate  
(DPP)  
dodecamethylcyclhexasiloxane  
decamethylcyclopentasiloxane  
disodium 3,3'-[[1,1'-  
biphenyl]-4,4'-  
diylbis(azo)  
diisopentylphthalate  
1,2-diethoxyethane  
dibutyltin dichloride  
disodium 4-  
amino-3-[[4'-[(2,4-  
diaminophenyl)azo]  
Disodium-octaborate  
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  
1,2-  
Benzenedicarboxylic  
acid, dihexyl ester,  
bra  
diisohexyl phthalate

**China RoHS**

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

528069200-SPK-200

PS-52806-003-001

SD-52806-XX10

n-pentyl-  
isopentylphthalate  
Boric acid  
Nonadecafluorodecanoic  
acid (PFDA) and its  
sodi  
Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o  
Perfluorohexane-1-  
sulphonic acid and its  
salts  
Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>),  
barium salt (1:1),  
lead-  
diarsenic trioxide  
lead chromate  
Lead chromate  
molybdate sulfate red  
Lead sulfochromate  
yellow  
Tris(2-chloroethyl)  
phosphate  
Boric acid, disodium  
salt, hydrate  
1,2-  
benzenedicarboxylic  
acid; di-C7-11-  
branched  
1,2-  
benzenedicarboxylic  
acid; di-C6-8-  
branched a  
1,2-dimethoxyethane  
1,2-bis(2-  
methoxyethoxy)ethane  
bis(pentabromophenyl)  
ether  
cadmium oxide (non-  
pyrophoric)  
cadmium sulphide  
orange lead  
lead  
cadmium  
pyrochlore, antimony  
lead yellow  
lead dinitrate  
Lead-titanium-trioxide  
pentalead tetraoxide  
sulphate  
Trilead-dioxide-  
phosphonate  
tetralead trioxide  
sulphate  
dioxobis(stearato)trilead  
Lead titanium  
zirconium oxide  
cadmium hydroxide  
Sulfurous acid, lead  
salt, dibasic  
**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**  
[52806 Series](#)

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