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Part Number: [2004850351](#)
Status: **Active**
Overview: [Easy-On FFC FPC Connectors](#)
Description: Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 125°C Operating Temperature, 51 Circuits, Gold (Au) Plating, with Ground Terminal

Documents:

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 2004851000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [200485](#)
 Overview [Easy-On FFC FPC Connectors](#)
 Product Name Easy-On
 UPC 191130074327

Physical

Actuator Type One-Touch
 Circuits (Loaded) 51
 Circuits (maximum) 51
 Color - Resin Black
 Contact Position N/A
 Durability (mating cycles max) 20
 Mated Height 5.60mm
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Material - Resin Liquid Crystal Polymer
 Net Weight 957.334/mg
 Number of Rows 1
 Orientation Vertical
 PCB Mounting Surface Mount
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Polarized to PCB Yes
 Stackable No
 Temperature Range - Operating -40° to +125°C
 Wire/Cable Type FFC/FPC

Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification [2004851000-PS-000](#)
 Sales Drawing [2004850300-000](#), [2004851300-000](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
 D(2020)4578-DC (25
 June 2020)
 Perfluorohexane-1-
 sulphonic acid and its
 salts
 reaction mass of
 2-ethylhexyl 10-
 ethyl-4,4-dioct
 Methylhexahydrophthalic
 anhydride
 Perfluorononan-1-
 oic acid
 (2,2,3,3,4,4,5,5,6,6,7
 Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
 Pyrene
 Fluoranthene
 Nonadecafluorodecanoic
 acid (PFDA) and its
 sodiu
 Zirconia
 Aluminosilicate
 Refractory Ceramic
 Fibr
 Aluminosilicate
 Refractory Ceramic
 Fibres
 Boric acid
 diisohexyl phthalate
 1,2-
 Benzenedicarboxylic
 acid, dihexyl ester,
 bra
 2-(2H-benzotriazol-2-
 yl)-4-(tert-butyl)-6-
 (sec-b
 2-(2H-benzotriazol-2-
 yl)-4,6-
 ditertpentylphenol

China RoHS

disodium octaborate
ammoniumpentadecafluorooctanoate
diisopentylphthalate
disodium 3,3'-[[1,1'-
biphenyl]-4,4'-
diylbis(azo)
dodecamethylcyclhexasiloxane
perfluorooctanoic acid
benzo[ghi]perylene
ethylene thiourea
dicyclohexyl phthalate
Fatty acids, C16-18,
lead salts
Sulfurous acid, lead
salt, dibasic
dioxobis(stearato)trilead
tetralead trioxide
sulphate
pentalead tetraoxide
sulphate
pyrochlore, antimony
lead yellow
cadmium
lead
orange lead
bis(2-methoxyethyl)
phthalate
bis(2-methoxyethyl)
ether
1,2-
benzenedicarboxylic
acid; di-C6-8-
branched a

**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
[200485 Series](#)

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