

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2004850040](#)  
**Status:** **Active**  
**Overview:** [Easy-On FFC FPC Connectors](#)  
**Description:** Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Right-Angle, Bottom Contact, 4.46mm Height, 125°C Operating Temperature, 40 Circuits, Gold (Au) Plating

**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 191130073900

**Physical**

Actuator Type One-Touch  
 Circuits (Loaded) 40  
 Circuits (maximum) 40  
 Color - Resin Black  
 Contact Position Bottom  
 Durability (mating cycles max) 20  
 Mated Height 4.46mm  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Resin Liquid Crystal Polymer  
 Net Weight 796.357/mg  
 Number of Rows 1  
 Orientation Right Angle  
 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 [2004850000-000](#), [2004851000-000](#)



*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](#)

This document was generated on 10/20/2020

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**