

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2004850540](#)
Status: **Active**
Overview: [Easy-On FFC FPC Connectors](#)
Description: Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 105°C Operating Temperature, 40 Circuits, Gold (Au) Plating

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[3D Model \(PDF\)](#)
[Product Specification 2004851400-PS-000 \(PDF\)](#)
[Packaging Specification 2004859200-SPK-201 \(PDF\)](#)
[Datasheet \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family FFC/FPC Connectors
Series [200485](#)
Overview [Easy-On FFC FPC Connectors](#)
Product Name Easy-On
Taxonomy FFC / FPC Connectors
UPC 191130074501

Physical
Actuator Type One-Touch
Circuits (Loaded) 40
Circuits (maximum) 40
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 796.357/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 +105°C
Wire/Cable Type FFC/FPC

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

Material Info

Reference - Drawing Numbers
Packaging Specification 2004859200-SPK-201
Product Specification 2004851400-PS-000
Sales Drawing 2004850500-000, 2004851500-000



Series image - Reference only

EU ELV
Not Relevant
EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)
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](#)

Mates With
Premo-Flex FFC Cable [15016](#)