

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:

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

General

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[200485 Series](#)