

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0527452033](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Top Contact Style, 4-20 Circuits, 20 Circuits, High Barrier Packaging

Documents:

[3D Model](#) [Packaging Specification SPK-52745-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52745-052-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family [FFC/FPC Connectors](#)
Series [52745](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On
UPC 887191284552

Physical

Actuator Type Slider
Circuits (Loaded) 20
Color - Resin Black, White
Contact Position Top
Durability (mating cycles max) 20
Flammability 94V-0
Mated Height 2.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Silver, Tin-Bismuth
Material - Plating Termination Silver, Tin-Bismuth
Material - Resin Nylon
Net Weight 241.430/mg
Number of Rows 1
Orientation Right Angle
PC Tail Length 2.00mm
PCB Locator No
PCB Mounting Surface Mount
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Pitch - Termination Interface 0.50mm
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -40° to +85°C
Wire/Cable Type FFC/FPC

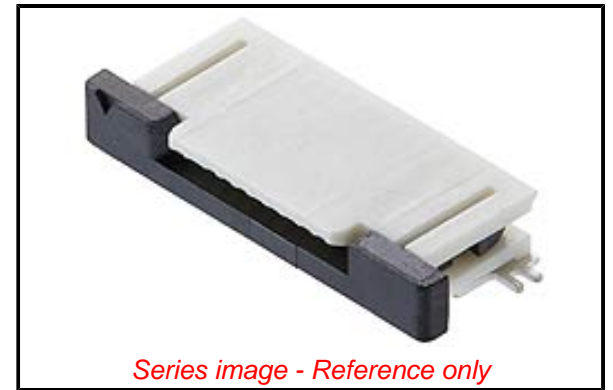
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification [SPK-52745-002-001](#)
Product Specification [PS-52745-052-001](#)
Sales Drawing [SD-52745-055-001](#), [SD-52745-056](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Prop65

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Compliant

Not Contained

Search Parts in this Series

[52745 Series](#)

This document was generated on 09/12/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION