

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0527451697](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Top Contact Style, 16 Circuits, Gold (Au) Contact Plating, High Barrier Packaging

Documents:

3D Model	Application Specification AS-52745-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-52745-002-001 (PDF)
Product Specification PS-52745-051-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	52745
Overview	FFC-FPC (SMT)
Product Name	Easy-On
Series Name	Slider
UPC	822348250547

Physical

Actuator Type	Slider
Circuits (Loaded)	16
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	Gold
Material - Plating Termination	Gold
Net Weight	208.554/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
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 +85°C
Wire/Cable Type	FFC/FPC

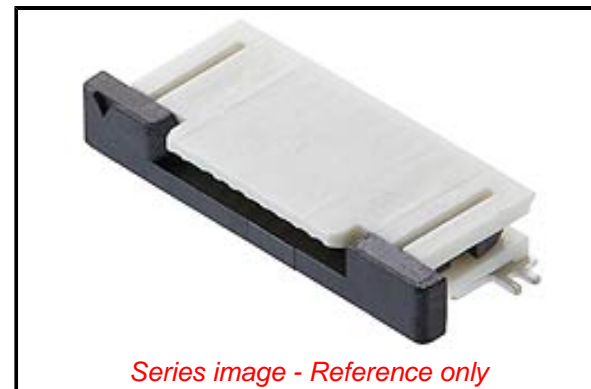
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-52745-001-001
Packaging Specification	SPK-52745-002-001
Product Specification	PS-52745-051-001
Sales Drawing	SD-52745-050-001, SD-52745-051



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

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

[52745 Series](#)

This document was generated on 10/17/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION