

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0527451633](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 16 Circuits, Tin-Silver-Bismuth Plating

Documents:

3D Model	Packaging Specification SPK-52745-002-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52745-052-001 (PDF)	Product Literature (PDF)
Application Specification AS-52745-001-001 (PDF)	Product Literature (PDF)

Agency Certification

UL E29179

General

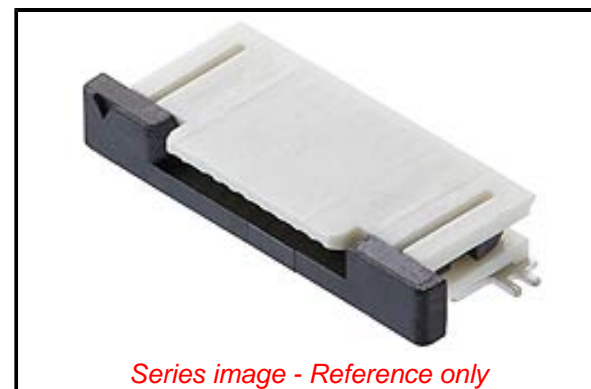
Product Family	FFC/FPC Connectors
Series	52745
Datasheet Order No	987651-8732, 987651-8736_ZH, 987651-8768_DE, 987651-8772_JA, 987651-8776_KO, 987651-8780_ES
Overview	Easy-On FFC FPC Connectors
Product Guide Order No	987651-8061
Product Literature Order No	987652-0194, Reference Guide#
Product Name	Easy-On
Series Name	Slider
UPC	887191284514

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	Silver, Tin-Bismuth
Material - Plating Termination	Tin-Silver-Bismuth
Material - Resin	Nylon
Net Weight	207.690/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant
REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

Mates With

Premo-Flex FFC Cable [15166](#) , [98266](#) , [15266](#)

Material Info

Reference - Drawing Numbers

Application Specification	AS-52745-001-001
Packaging Specification	SPK-52745-002-001
Product Specification	PS-52745-052-001
Sales Drawing	SD-52745-055-001, SD-52745-056

This document was generated on 09/19/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION