

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0525594033

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 40 Circuits, Tin-Silver-Bismuth Plating



Documents:	
3D Model (PDF)	Packaging Specification SPK-52559-003-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model	Product Guide (PDF)
Product Specification PS-52559-019-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 525590003-A00 (PDF)	Reference Guide (PDF)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	52559
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	Slider
UPC	887191289908
Physical	
Actuator Type	Slider
Circuits (Loaded)	40
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	3.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Silver-Bismuth
Material - Plating Termination	Tin-Silver-Bismuth
Material - Resin	Nylon
Net Weight	471.542/mg
Number of Rows	1
Orientation	Vertical
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	No
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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
Halogen-Free Status	
Not 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

52559 Series

Mates With

Premo-Flex FFC Cable [15166](#) , [98266](#) , [15266](#) , [15366](#)

Application Specification
Packaging Specification
Product Specification
Sales Drawing

525590003-A00
SPK-52559-003-001
PS-52559-019-001
SD-52559-058-001

This document was generated on 07/05/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION