This document was generated on 10/19/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0524352171
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, 21 Circuits, Gold Plating



Series image - Reference only

Documents:

Drawing (PDF)
3D Model
3D Model (PDF)
Product Specification PS-52435-025-001 (PDF)
Packaging Specification SPK-52435-001-001 (PDF)
Datasheet (PDF)
Product Guide (PDF)
RoHS Certificate of Compliance (PDF)
Reference Guide (PDF)

Agency Certification

UL	E29179

General

Product Family	FFC/FPC Connectors
Series	52435
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	Slider
Taxonomy	FFC / FPC Connectors
UPC	822350132909

Physical

Actuator Type	Slider
Circuits (Loaded)	21
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
Material - Resin	Nylon
Net Weight	285.506/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

Packaging Specification	SPK-52435-001-001
Product Specification	PS-52435-025-001

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)
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
52435 Series

Mates With
Premo-Flex FFC Cable 15020

Sales Drawing	SD-52435-016-001, SD-52435-017-001, SD-52435-017-002, SD-52435-017-003, SD-52435-017-004

This document was generated on 10/19/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION