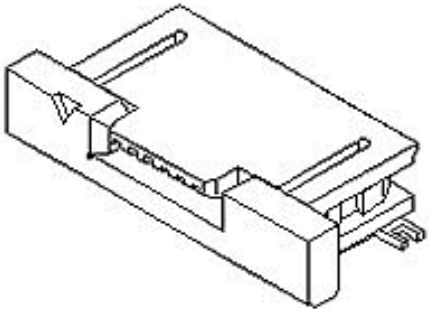


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Part Number: 0524352171
Status: Active
Overview: FFC-FPC (SMT)
Description: Easy-On™ Type FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Top Contact Style, 21 Circuits, Gold (Au) Contact Plating

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52435-025-001 \(PDF\)](#)
[Packaging Specification SPK-52435-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	52435
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	822350132909
Physical	
Circuits (Loaded)	21
Contact Position	Top
Durability (mating cycles max)	20
Entry Angle	90° Angle
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 Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC/FPC
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	SPK-52435-001-001
Product Specification	PS-52435-025-001
Sales Drawing	SD-52435-016, SD-52435-017



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - ED/21/2016 (20 June 2016) 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 China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
52435 Series

Mates With
Molex Premo-Flex FFC. Be sure to match like plating

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