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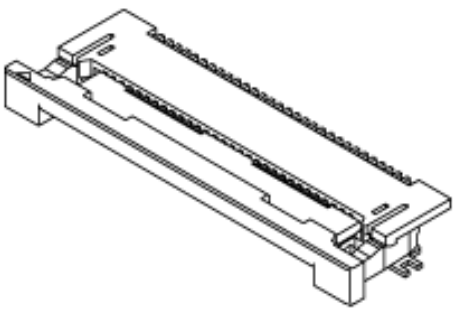
Part Number: 54132-4333
Status: Active
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Bottom Contact Style, 43 Circuits, Lead-Free



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-54132-062 (PDF)
Packaging Specification SPK-54132-001 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179

General

Product Family	FFC/FPC Connectors
Series	54132
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	887191270692

Physical

Circuits (Loaded)	43
Color - Resin	Black, Natural
Contact Position	Bottom
Durability (mating cycles max)	20
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Silver, Tin-Bismuth
Material - Plating Termination	Silver, Tin-Bismuth
Material - Resin	Nylon
Net Weight	478.600/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.00mm
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	N/A
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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-54132-001

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
54132Series

Mates With
15020 0.50mm Pitch Premo-Flex™ FFC Jumper, Gold Plating, 15166 0.50mm Pitch Premo-Flex™ FFC Jumper, Tin Plating, 98266 0.50mm Pitch Premo-Flex™ FFC Jumper 0.22mm Cable Thickness, 15266 0.50mm Pitch Premo-Flex™ FFC Jumper, 0.27mm Cable Thickness

Product Specification	PS-54132-062, RPS-54132-083, RPS-54132-086
Sales Drawing	SD-54132-066, SD-54132-067

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