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Part Number:

0525592253

Status:

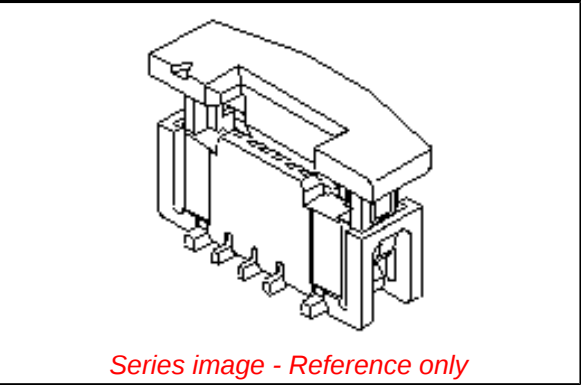
Active

Overview:

FFC-FPC (SMT)

Description:

Easy-On™ Type FFC/FPC Connector, Vertical, Surface Mount, ZIF, 22 Circuits, Gold (Au) Contact Plating



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-52559-014 \(PDF\)](#)

[Packaging Specification SPK-52559-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	52559
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	822350045339
Physical	
Circuits (Loaded)	22
Circuits (maximum)	22
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	20
Entry Angle	Vertical
Flammability	94V-0
Mated Height	3.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	292.102/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Plating min - Mating	0.102µm
Plating min - Termination	1.016µm
Polarized to PCB	No
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-52559-001

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

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

Green Image

ELV

Not Relevant

Search Parts in this Series

52559 Series

Mates With

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

Product Specification

Sales Drawing

PS-52559-014, RPS-52559-062, RPS-52559-065,
RPS-52559-078
SD-52559-048, SD-52559-050

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