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Part Number:

0525592452

Status:

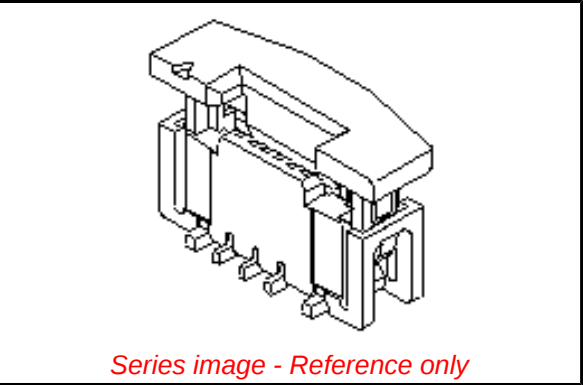
Active

Overview:

FFC-FPC (SMT)

Description:

Easy-On™ Type FFC/FPC Connector, Vertical, Surface Mount, ZIF, 24 Circuits, Gold (Au) Contact Plating, High Barrier Packaging



Documents:	
3D Model	Application Specification AS-52559-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-52559-003-001 (PDF)
Product Specification PS-52559-013-001 (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	822348533800
Physical	
Circuits (Loaded)	24
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	Nylon
Net Weight	310.918/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
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	
Application Specification	AS-52559-001-001
Packaging Specification	SPK-52559-003-001
Product Specification	PS-52559-013-001
Sales Drawing	SD-52559-048, SD-52559-049

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

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

RoHS Phthalates

Not Contained

Search Parts in this Series

52559 Series

Mates With

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

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