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Part Number:

0520453745

Status:

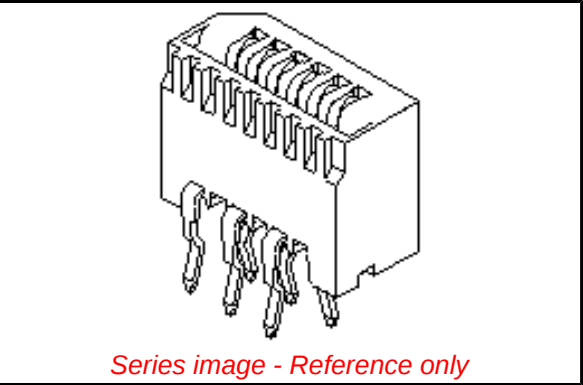
Active

Overview:

FFC-FPC (Through-Hole)

Description:

FFC/FPC Connector, Non-ZIF, Vertical Receptacle, 37 Circuits



Documents:	
3D Model	Product Specification PS-52045-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	52045
Overview	FFC-FPC (Through-Hole)
Product Name	Non-ZIF
UPC	800753571730
Physical	
Circuits (Loaded)	37
Color - Resin	Gray
Contact Position	N/A
Entry Angle	Vertical
Mated Height	8.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	2856.000/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	1.25mm
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole - Kinked Pin
Wire/Cable Type	FFC/FPC
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	200V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-52045-001
Sales Drawing	SD-52045-**45

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 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

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52045 Series

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