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Part Number: 52045-2445

Status: **Active**

Overview: FFC-FPC (Through-Hole)

Description: FFC/FPC Connector, Non-ZIF, Vertical Receptacle, 24 Circuits

Documents:

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

Series

image - Reference only

Agency Certification

UL	E29179

General

Product Family	FFC/FPC Connectors
Series	52045
Overview	FFC-FPC (Through-Hole)
Product Name	N/A
UPC	800753755550

Physical

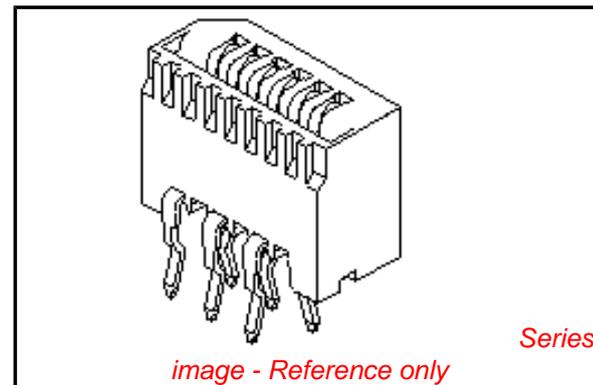|	
Circuits (Loaded)	24
Color - Resin	Gray
Contact Position	N/A
Entry Angle	Vertical
Mated Height	8.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1910.200/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	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	1A
Voltage - Maximum	200V

Material Info

Reference - Drawing Numbers

Product Specification	PS-52045-001, RPS-52045-003, RPS-52045-006
Sales Drawing	SD-52045-**45

EU RoHS | **China RoHS**

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

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.

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52045Series

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