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Part Number: [0520451845](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: FFC/FPC Connector, Non-ZIF, Vertical Receptacle, 18 Circuits

Documents:

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

Agency Certification

UL	E29179
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General

Product Family	FFC/FPC Connectors
Series	52045
Overview	FFC-FPC (Through-Hole)
Product Name	Non-ZIF
UPC	800753571907

Physical

Circuits (Loaded)	18
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	1474.900/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

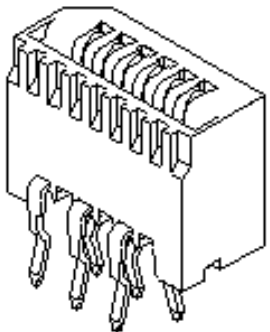
Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	200V

Material Info

Reference - Drawing Numbers

Product Specification	PS-52045-001
Sales Drawing	SD-52045-**45



Series image - Reference only

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

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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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