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Part Number: 0520453145
Status: Active
Overview: FFC-FPC (Through-Hole)
Description: FFC/FPC Connector, Non-ZIF, Vertical Receptacle, 31 Circuits

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

Agency Certification
UL E29179

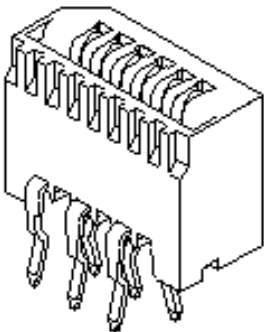
General
Product Family FFC/FPC Connectors
Series 52045
Overview FFC-FPC (Through-Hole)
Product Name Non-ZIF
UPC 800753571648

Physical
Circuits (Loaded) 31
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 2420.600/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 **China RoHS**
Compliant
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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