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Part Number: [0520451645](#)
Status: **Active**
Overview: [FFC-FPC \(Through-Hole\)](#)
Description: FFC/FPC Connector, Non-ZIF, Vertical Receptacle, 16 Circuits

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

Agency Certification
UL E29179

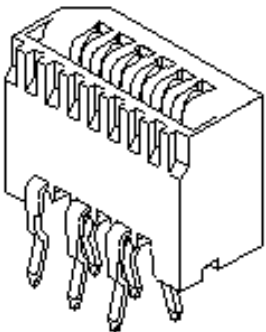
General
Product Family FFC/FPC Connectors
Series [52045](#)
Overview [FFC-FPC \(Through-Hole\)](#)
Product Name Non-ZIF
UPC 800753571860

Physical
Circuits (Loaded) 16
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 1329.800/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 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 China ROHS Green Image ELV Not Relevant RoHS Phthalates Not Contained
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[52045 Series](#)

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