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Part Number: [52045-2145](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: 1.25mm Vertical, Non-ZIF Receptacle, 21 Circuits

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

Agency Certification
UL E29179

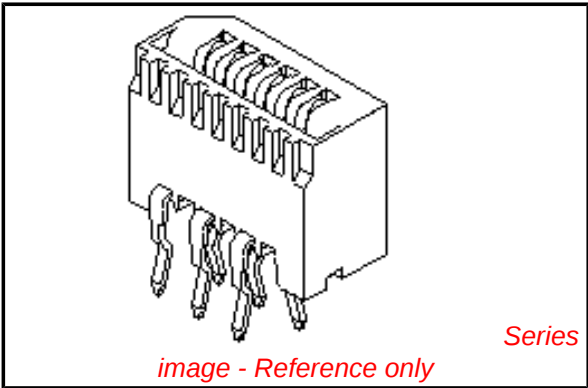
General
Product Family FFC/FPC Connectors
Series [52045](#)
Overview [FFC-FPC \(Through-Hole\)](#)
Product Name N/A
UPC 800753571952

Physical
Circuits (Loaded) 21
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 1695.100/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 0.5A, 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
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
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.

Search Parts in this Series
[52045Series](#)

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