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Part Number: [0520452545](#)
Status: **Active**
Description: 1.25mm (.049") Vertical, Non-ZIF Receptacle, 25 Circuits

Documents:

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

General

Product Family FFC/FPC Connectors
Series [52045](#)
Product Name N/A

Physical

Circuits (Loaded) 25
Color - Resin Gray
Contact Position N/A
Entry Angle Vertical
Mated Height (in) 0.315 In
Mated Height (mm) 8.00 mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Number of Rows 1
Orientation Vertical
PC Tail Length (in) 0.138 In
PC Tail Length (mm) 3.50 mm
PCB Retention None
Packaging Type Tray
Pitch - Mating Interface (in) 0.049 In
Pitch - Mating Interface (mm) 1.25 mm
Plating min: Mating (µin) 32.00, 36
Plating min: Mating (µm) 0.800, 0.90
Plating min: Termination (µin) BARB
Plating min: Termination (µm) 0.80, 0.90
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

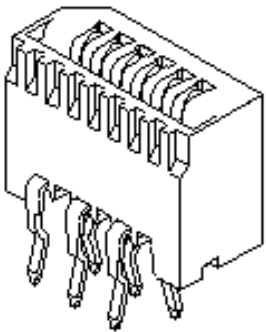
Electrical

Current - Maximum 0.5A, 1A
UL E29179
Voltage - Maximum 200V

Material Info

Reference - Drawing Numbers

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



Series
image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



Not Reviewed

**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
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[52045Series](#)

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