

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0520452845**
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: FFC/FPC Connector, Non-ZIF, Vertical Receptacle, 28 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 800753571600

Physical

Circuits (Loaded) 28
 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 2550.500/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

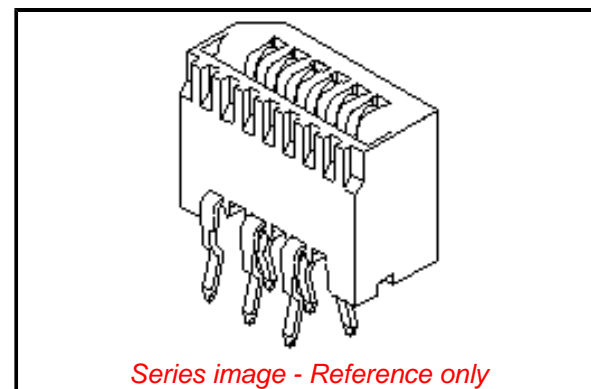
Electrical

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

Material Info

Reference - Drawing Numbers

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



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

**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

Search Parts in this Series

52045 Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[52045-2845](#)