

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [52045-1245](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: FFC/FPC Connector, Non-ZIF, Vertical Receptacle, 12 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 800753571792

Physical

Circuits (Loaded) 12
 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 1039.500/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

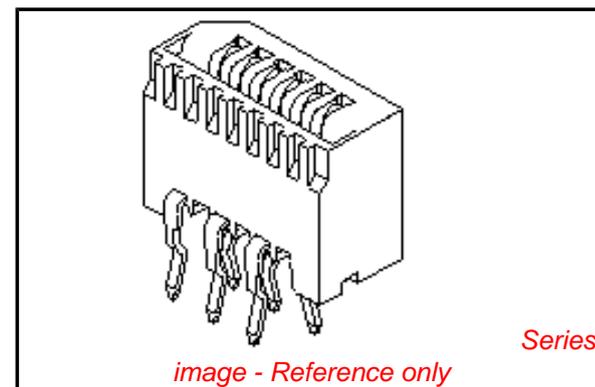
Electrical

Current - Maximum per Contact 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
 Contains SVHC: No
 Low-Halogen Status
 Not Low-Halogen**

China RoHS



**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](#)

This document was generated on 10/02/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION