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**Part Number:** [0520452445](#)  
**Status:** **Active**  
**Description:** 1.25mm (.049") Vertical, Non-ZIF Receptacle, 24 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) 24  
 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  
 Plating min: Mating (µin) 36  
 Plating min: Mating (µm) 0.800  
 Plating min: Mating (µm) 0.90  
 Plating min: Termination (µin) BARB  
 Plating min: Termination (µm) 0.80  
 Plating min: Termination (µm) 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

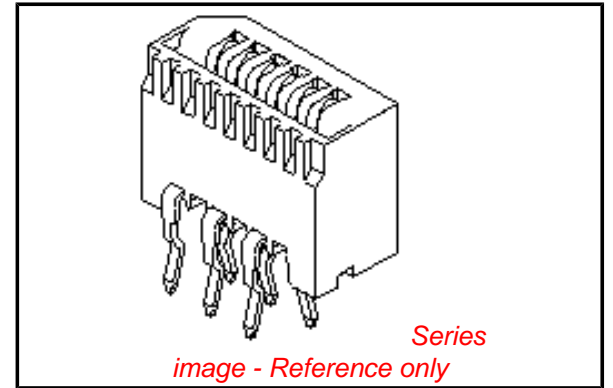
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-52045-001  
 Product Specification RPS-52045-003  
 Product Specification RPS-52045-006



**EU RoHS**

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

**China RoHS**



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[52045 Series](#)

This document was generated on 11/05/2009

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