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Part Number: [0520451645](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: FFC/FPC Connector, Non-ZIF, Vertical Receptacle, 16 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 800753571860

Physical

Circuits (Loaded) 16
 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 1329.800/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

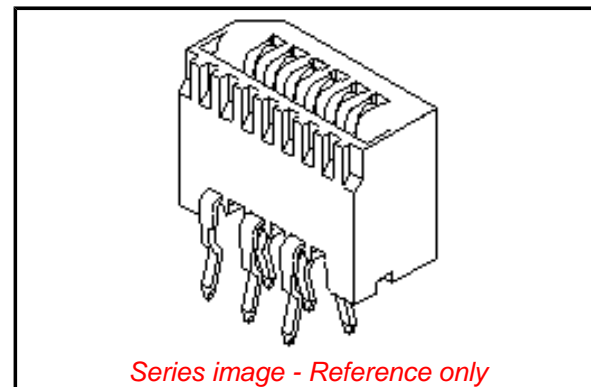
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-52045-001, RPS-52045-006
 Sales Drawing SD-52045-**45



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

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 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

52045 Series

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