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Part Number: [0513745073](#)
Status: **Contact Molex**
Description: 0.50mm (.020") Pitch Easy-On™ Type FFC/FPC Connector, Vertical, SMT, ZIF, 50 Circuits, Lead-free

Documents:

[3D Model](#) [Product Specification PS-51374-022 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series 51374
 Product Name Easy-On™

Physical

Circuits (Loaded) 50
 Circuits (maximum) 50
 Color - Resin Natural
 Contact Position Top
 Durability (mating cycles max) 20
 Entry Angle Vertical
 Mated Height 4.05mm (.159")
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 Material - Resin High Temperature Thermoplastic
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm (.020")
 Pitch - Termination Interface 0.50mm (.020")
 Plating min - Mating 1.016µm (40µ")
 Plating min - Termination 1.016µm (40µ")
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) N/A
 Temperature Range - Operating -25°C to +85°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC/FPC

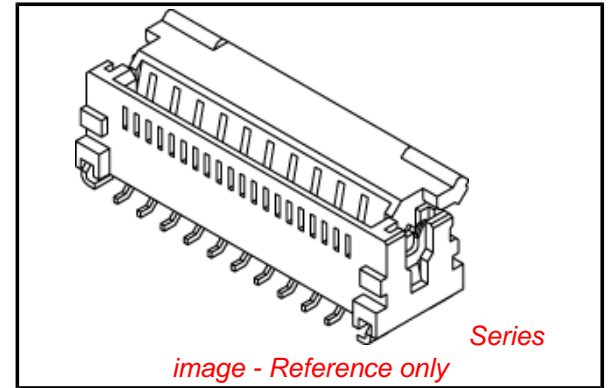
Electrical

Current - Maximum per Contact 0.4A
 Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification PS-51374-022, RPS-51374-027, RPS-51374-029,
 RPS-51374-033, RPS-51374-034
 Sales Drawing SD-51374-020, SD-51374-021



EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No**
**Low-Halogen Status
 Not Reviewed**

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

51374Series