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Part Number: [51374-1072](#)
Status: **Active**
Description: 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Vertical, SMT, ZIF, 10 Circuits, Lead-Free, Gold (Au) Plating Contact

Documents:

[3D Model](#) [Product Specification PS-51374-023 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

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

Physical

Circuits (Loaded) 10
 Circuits (maximum) 10
 Color - Resin Natural
 Contact Position Top
 Durability (mating cycles max) 20
 Entry Angle Vertical
 Mated Height 4.05mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 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
 Pitch - Termination Interface 0.50mm
 Plating min - Mating 0.102µm
 Plating min - Termination 1.016µm
 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

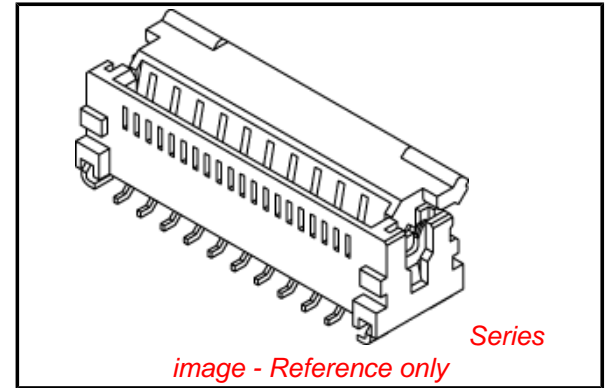
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-51374-023, RPS-51374-035, RPS-51374-037, RPS-51374-040, RPS-51374-041
 Sales Drawing SD-51374-026, SD-51374-027



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.

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51374Series