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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](#)
[Drawing \(PDF\)](#)

[Product Specification PS-51374-023 \(PDF\)](#)
[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

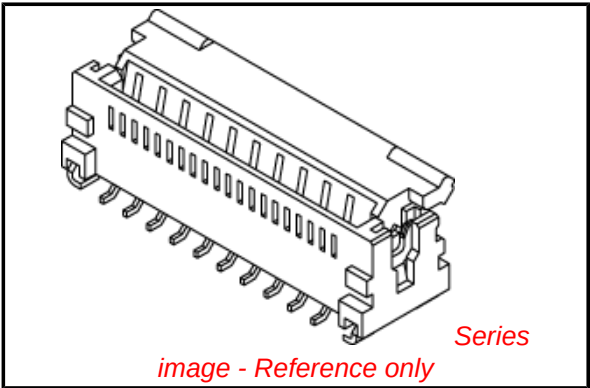
Electrical

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



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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