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**Part Number:** [51374-3373](#)  
**Status:** **Active**  
**Description:** 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Vertical, SMT, ZIF, 33 Circuits, Lead-Free

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

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

**Physical**

Circuits (Loaded)	33
Circuits (maximum)	33
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	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
Pitch - Termination Interface	0.50mm
Plating min - Mating	1.016µm
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

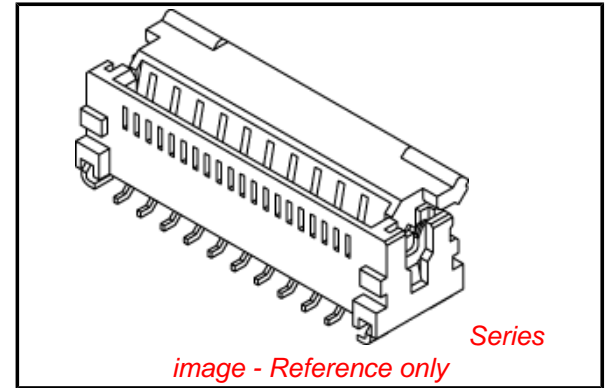
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	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 Low-Halogen**

**China RoHS**



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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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