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**Part Number:** [0510650600](#)  
**Status:** **Active**  
**Overview:** [Micro-Latch™ Wire-to-Board Connector System](#)  
**Description:** 2.00mm Pitch Micro-Latch™ Wire-to-Board Housing, Friction Lock, 6 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-51065-005 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [51065](#)  
 Application Signal, Wire-to-Board  
 MolexKits Yes  
 Overview [Micro-Latch™ Wire-to-Board Connector System](#)  
 Product Name Micro-Latch™  
 UPC 800753574274

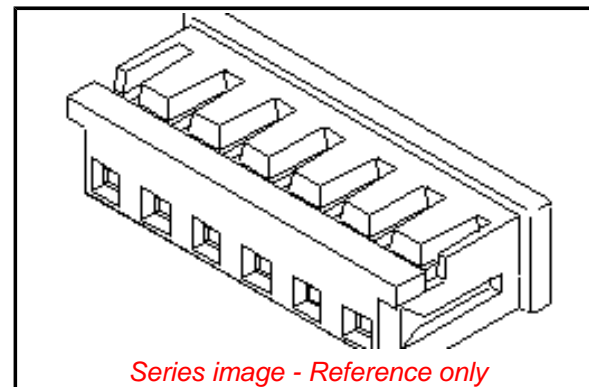
**Physical**

Circuits (maximum) 6  
 Color - Resin Natural  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Compliant No  
 Material - Resin Polyester  
 Net Weight 159.700/mg  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 2.00mm  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-51065-005, RPS-51065-001, RPS-51065-002  
 Sales Drawing SD-51065-004, SD-51065-006



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[51065](#) Series

**Mates With**

[53253](#) PCB Header, [53254](#) PCB Header

**Use With**

[50212](#) Crimp Terminal

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