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**Part Number:** [0510050400](#)  
**Status:** **Active**  
**Description:** 2.00mm Pitch Wire-to-Wire Receptacle Housing, 4 Circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-51005-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-51005-001-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [51005](#)  
 Application Signal, Wire-to-Wire  
 MolexKits Yes  
 Product Name N/A  
 UPC 800753576063

**Physical**

Circuits (maximum) 4  
 Color - Resin Natural  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Compliant No  
 Lock to Mating Part None  
 Material - Resin Polyester  
 Net Weight 135.860/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

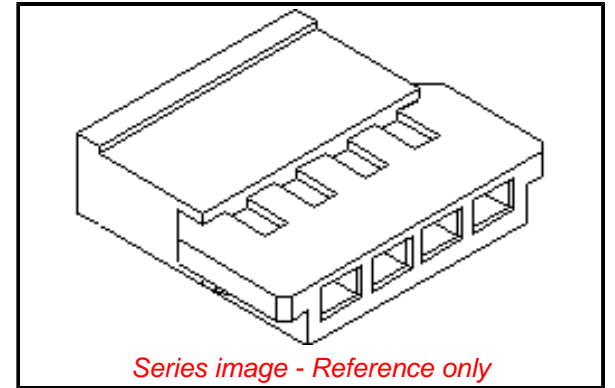
**Electrical**

Current - Maximum per Contact 2.0A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-51005-001-001  
 Product Specification PS-51005-001-001  
 Sales Drawing SD-51005-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/30/2017 (7 July  
 2017)

**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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[51005 Series](#)

**Mates With**

[51006 Male Housing](#)

**Use With**

[50013](#)