

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0510050500](#)  
**Status:** **Active**  
**Description:** 2.00mm Pitch Wire-to-Wire Receptacle Housing, 5 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  
 Product Name N/A  
 UPC 800753693333

**Physical**

Circuits (maximum) 5  
 Color - Resin Natural  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Capable No  
 Lock to Mating Part None  
 Material - Resin Polyester  
 Net Weight 164.710/mg  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 2.00mm  
 Stackable No  
 Temperature Range - Operating -40° to +105°C

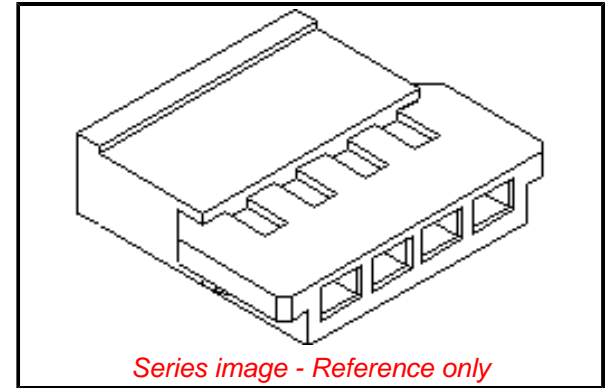
**Electrical**

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/71/2019 (16 July  
 2019)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[51005 Series](#)

**Mates With**

[51006 Male Housing](#)

**Use With**

[50013](#)