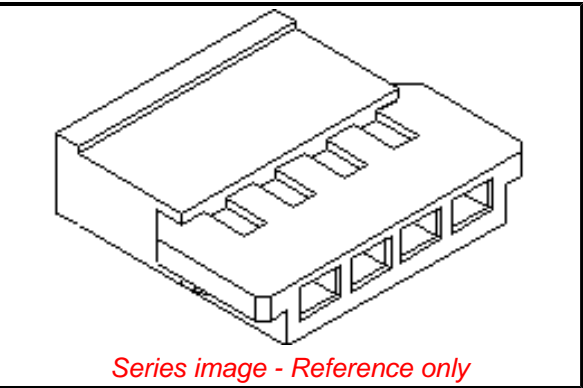


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 0510050400  
**Status:** Active  
**Description:** 2.00mm Pitch Wire-to-Wire Receptacle Housing, 4 Circuits



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

**Agency Certification**  
CSA LR19980  
UL E29179

**General**  
Product Family Crimp Housings  
Series 51005  
Application Signal, Wire-to-Wire  
Product Name N/A  
UPC 800753576063

**Physical**  
Circuits (maximum) 4  
Color - Resin Natural  
Flammability 94V-0  
Gender Receptacle  
Glow-Wire Capable 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° 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** **China 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      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**  
51005 Series

**Mates With**  
51006 Male Housing

**Use With**  
50013

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