

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 0022011042  
**Status:** Active  
**Overview:** KK® Interconnect System - Molex  
**Description:** 2.50mm Pitch KK® Wire-to-Board Housing, Female, Friction Lock, for 2759/5159 Crimp Terminals, 4 Circuits

**Documents:**

- [3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-5045-001 \(PDF\)](#)  
[Product Specification PS-5045-002 \(PDF\)](#)  
[Product Specification PS-5045-003 \(PDF\)](#)  
[Product Specification PS-5045-004 \(PDF\)](#)  
[Product Specification PS-5046-004 \(PDF\)](#)  
[Product Specification PS-5051-001-001 \(PDF\)](#)
- [Product Specification PS-5051-003 \(PDF\)](#)  
[Product Specification PS-5051-004 \(PDF\)](#)  
[Product Specification PS-5051-005-001 \(PDF\)](#)  
[Product Specification PS-5051-006-001 \(PDF\)](#)  
[Product Specification PS-5102-004-001 \(PDF\)](#)  
[Packaging Specification SPK-5051-001-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Crimp Housings  
Series 5051  
Application Signal, Wire-to-Board  
Overview KK® Interconnect System - Molex  
Product Name KK®  
UPC 800753593923

**Physical**

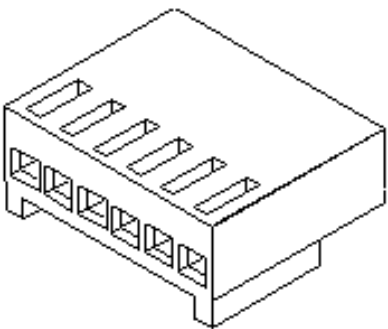
Circuits (maximum) 4  
Color - Resin Natural  
Flammability 94V-0  
Gender Female  
Glow-Wire Compliant No  
Material - Resin Nylon  
Net Weight 547.600/mg  
Number of Rows 1  
Packaging Type Bag  
Panel Mount No  
Pitch - Mating Interface 2.50mm  
Stackable No  
Temperature Range - Operating -40°C to +105°C

**Material Info**

Engineering Number 5051-04

**Reference - Drawing Numbers**

Packaging Specification SPK-5051-001-001  
Product Specification PS-5045-001, PS-5045-002, PS-5045-003, PS-5045-004, PS-5046-004, PS-5051-001-001, PS-5051-003, PS-5051-004, PS-5051-005-001, PS-5051-006-001, PS-5102-004-001  
Sales Drawing SD-5051-001



Series image - Reference only

**EU ELV**

Not Relevant

**EU RoHS**

Compliant

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

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      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

5051 Series

**Mates With**

5045 Vertical Header, 5046 Right Angle Header

**Use With**

2759 , 5159