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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 | Product Specification PS-5045-003 (PDF) |
| 3D Model (PDF) | Product Specification PS-5045-004 (PDF) |
| Drawing (PDF) | Product Specification PS-5051-005-001 (PDF) |
| Product Specification 50510000-000 (PDF) | Product Specification PS-5051-006-001 (PDF) |
| Product Specification 50510001-000 (PDF) | Product Specification PS-5102-004-001 (PDF) |
| Product Specification 50510002-PS-000 (PDF) | Packaging Specification SPK-5051-001-001 (PDF) |
| Product Specification PS-5045-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-5045-002 (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

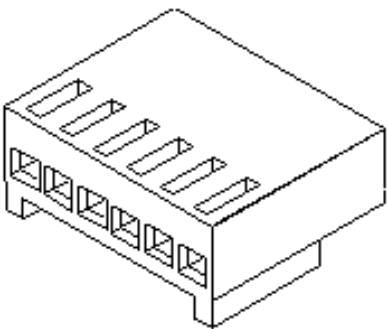
Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	547.600/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Material Info

Engineering Number 5051-04

Reference - Drawing Numbers

Packaging Specification	SPK-5051-001-001
Product Specification	50510000-000, 50510001-000, 50510002-PS-000, PS-5045-001, PS-5045-002, PS-5045-003, PS-5045-004, PS-5051-005-001, PS-5051-006-001, PS-5102-004-001
Sales Drawing	SD-5051-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[5051](#) Series

Mates With

Vertical Header [5045](#)
 Right Angle Header [5046](#)

Use With

KK 254 Crimp Terminal [2759](#)
 KK Cat Ear Crimp Terminal [5159](#)
 KK 254 Pre-Crimped Leads [797580007](#) , [797580015](#)