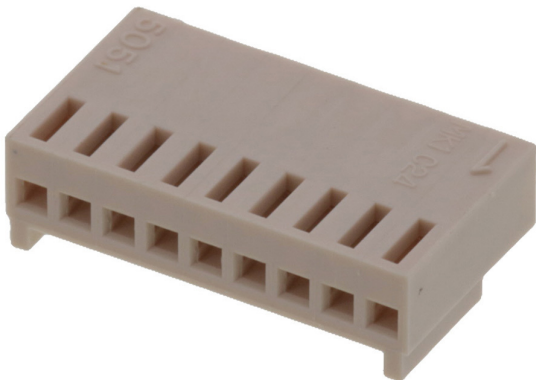




Part Number : [22011092](#)
Product Description : 2.50mm Pitch KK Wire-to-Board Housing, Female, Friction Lock, for 2759/5159 Crimp Terminals, 9 Circuits
Series Number : 5051
Status : Active
Product Category : Connector Housings
Engineering Number : 5051-09



Documents & Resources

Drawings

[Drawing 022011092_sd.pdf](#)

3D Models and Design Files

[3D Model 022011092_stp.zip](#)

Specifications

- [Packaging Specification SPK-5051-001-001.pdf](#)
- [Product Specification PS-5045-001-001.pdf](#)
- [Product Specification PS-5045-002-001.pdf](#)
- [Product Specification PS-5045-003-001.pdf](#)
- [Product Specification PS-5045-004-001.pdf](#)
- [Product Specification 50510002-PS-000.pdf](#)
- [Product Specification PS-5051-005-001.pdf](#)
- [Product Specification PS-5051-006-001.pdf](#)
- [Product Specification PS-5102-004-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)

EU RoHS	Compliant per EU 2015/863
---------	---------------------------

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	5051
Description	2.50mm Pitch KK Wire-to-Board Housing, Female, Friction Lock, for 2759/5159 Crimp Terminals, 9 Circuits
Application	Signal, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	KK
UPC	800753594005

Agency

UL	E29179
----	--------

Physical

Circuits (maximum)	9
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon

Net Weight	1116.500/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Latch / KK Single Row Vertical Headers	<u>5045</u>
Mini-Latch / KK Single Row Right-Angle Headers	<u>5046</u>

Use with Part(s)

Description	Part Number
Pre-Crimped Lead KK 254 Female-to-KK 254 Female, Tin (Sn) Plating, 150.00mm Length, 22 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797580007.html
Pre-Crimped Lead KK 254 Female-to-KK 254 Female, Tin (Sn) Plating, 300.00mm Length, 22 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797580015.html
KK 254 Female Crimp Terminals	<u>2759</u>
KK Cat Ear Female Crimp Terminals	<u>5159</u>