Part Number : 918139005
Product Description : 5.08mm Pitch KK Crimp Housing, 5 Circuits, White, Glow-Wire Capable
Series Number : 91813
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

918139005_sd.pdf

30010001-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-99020-0087-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

- Low-Halogen

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

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	91813
Description	5.08mm Pitch KK Crimp Housing, 5 Circuits, White, Glow-Wire Capable
Application	Power, Wire-to-Board
Comments	This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12 and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability

	test standard IEC 60695-2-11 and any applicable product end-use standard(s). If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.
Product Name	KK 508
UPC	800756783857

Agency

UL	E29179

Physical

Breakaway	No
Circuits (maximum)	5
Color - Resin	Natural (White)
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	Yes
Material - Resin	Nylon
Net Weight	1.480/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	5.08mm
Pitch - Termination Interface	5.08mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	See Product Specification

Mates With / Use With

Mates with Part(s)

Description	Part Number

KK 508 Vertical Headers	173083

Use with Part(s)

Description	Part Number
KK 396 Female Crimp Terminals	2478
KK 396 Female Crimp Terminals	2578
KK Female Crimp Terminals	2878