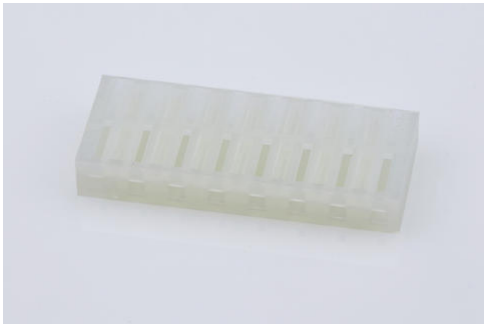
molex



Part Number : 10011084
Product Description : 5.08mm Pitch KK Crimp Housing, 8 Circuits, Natural
Series Number : 3001
Status : Active
Product Category : Connector Housings
Engineering Number : 3001-08

Documents & Resources

Drawings

010011084_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	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	3001
Description	5.08mm Pitch KK Crimp Housing, 8 Circuits, Natural
Application	Power, Wire-to-Board
Product Name	KK 508
UPC	800753612723

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	2.228/g
Number of Rows	1

Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	5.08mm
Temperature Range - Operating	See Product Specification

Solder Process Data

Lead-Free Process Capability	WAVE

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK 5.08mm Pitch Single Row Vertical Header	3003
KK 5.08mm Pitch Single Row Right-Angle Header	3061

Use with Part(s)

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