molex



Part Number : 26034121
Product Description : KK 3.96mm Crimp Terminal Housing, Use With Trifurcon Terminals, Friction Ramp, 12 Circuits, Natural
Series Number : 6442
Status : Active
Product Category : Connector Housings
Engineering Part Number : 6442-R12-Z

Documents and Resources

Drawings

026034121_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-40-02-001.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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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	6442
Description	KK 3.96mm Crimp Terminal Housing, Use With Trifurcon Terminals, Friction Ramp, 12 Circuits, Natural
Application	Wire-to-Board
Comments	Replacement is V-0 instead of V-2
Component Type	Housing
Product Name	KK 396
UPC	800753587076

Agency

CSA	LR19980

Physical

Circuits (maximum)	12
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon

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Net Weight	3.192/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.96mm
Stackable	No
Temperature Range - Operating	See Product Specification

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	Molex 3.96mm pitch KK headers

Use with Part(s)

Description	Part Number
Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 150.00mm Length, 18 AWG, Black	797582145
Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 300.00mm Length, 18 AWG, Black	797582146
Female Crimp Terminals for 3.96mm Pitch Housings	45570
KK Trifurcon Female Crimp Terminals	6838
KK Trifurcon Female Crimp Terminals	7258

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