



Part Number : 26034181

Series Number : 6442

Product Category : Connector Housings

Product Description : KK 3.96mm Crimp Terminal Housing, Use With Trifurcon Terminals, Friction Ramp, 18 Circuits, Natural

Status : Active

Engineering Number : 6442-R18-Z

Documents & Resources

Drawings

Drawing 026034181_sd.pdf

3D Models and Design Files


3D Model 026034181_stp.zip

Specifications

Product Specification PS-40-02-001.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)8585-DC (23 Jan 2024)
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)

Part Details

General

Status	Active
Category	Connector Housings
Series	6442
Description	KK 3.96mm Crimp Terminal Housing, Use With Trifurcon Terminals, Friction Ramp, 18 Circuits, Natural
Application	Power, Wire-to-Board
Product Family	KK Interconnect Systems
Product Name	KK 396
UPC	800753587113

Agency

CSA	LR19980
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Physical

Circuits (maximum)	18
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.752/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
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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	/content/molex/molex-dot-com/us/en/products/product-page.html/797582145.html
Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 300.00mm Length, 18 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797582146.html
Female Crimp Terminals for 3.96mm Pitch Housings	<u>45570</u>
KK Trifurcon Female Crimp Terminals	<u>6838</u>
KK Trifurcon Female Crimp Terminals	<u>7258</u>
