



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(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

- 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	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-pdf.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-pdf.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>