molex



Part Number : 26192101
Product Description : KK 396 Wire-to-Board Header, Vertical, Round Pin, with Polarizing Wall, 10 Circuits, Tin (Sn) Plating
Series Number : 3190
Status : Active
Product Category : PCB Headers and Receptacles
Engineering Part Number : 319010A

Documents and Resources

Drawings

026192101_sd.pdf

PK-3190-001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

SYM-26-19-2101-001.zip

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(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant per EU 2015/863

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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	PCB Headers and Receptacles
Series	3190
Description	KK 396 Wire-to-Board Header, Vertical, Round Pin, with Polarizing Wall, 10 Circuits, Tin (Sn) Plating
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	KK 396
UPC	800753727748

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V

Physical

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Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Natural
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	No
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	2.677/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
PCB Locator	No
PCB Retention	No
PCB Thickness - Recommended	1.60mm
PC Tail Length	4.45mm
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to PCB	No
Shrouded	Partially Shrouded
Stackable	No
Temperature Range - Operating	See Product Specification
Termination Interface Style	Through Hole

Solder Process Data

Max-Duration	5

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Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	235

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK 3.96mm Single Row Crimp Housings	3069

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