molex



Part Number : 2074580006
Product Description : KK Plus 396 Receptacle Housing, 3.96mm Pitch, Single Row, 6 Circuits, UL 94V-0, Black
Series Number : 207458
Status : Active
Product Category : Connector Housings

Documents & Resources

Drawings

2074580006_sd.pdf

2074580000-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2074580000-AS-000.pdf

2074580000-PS-000.pdf

2074580000-PS-CH-000.pdf

2074580000-PS-ES-000.pdf

2074580000-PS-JP-000.pdf

2074580000-PS-SK-000.pdf

2074580000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC

	61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 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	207458
Description	KK Plus 396 Receptacle Housing, 3.96mm Pitch, Single Row, 6 Circuits, UL 94V-0, Black
Application	Power, Wire-to-Board
Product Name	KK Plus
UPC	191130115600

Agency

UL	E29179

Physical

Circuits (maximum)	6

Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.090/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK Plus 396 Vertical Unshrouded Headers	207478
KK Plus 396 Vertical Shrouded Headers	207479

Use with Part(s)

Description	Part Number
Female Crimp Terminal for 3.96mm Pitch Housing, 20-18 AWG, Pre-Tinned Plating, Reel	455703000
Female Crimp Terminal for 3.96mm Pitch Housing, 20-18 AWG, Tin (Sn) over Nickel (Ni) Plating, Reel	455703002
Female Crimp Terminal for 3.96mm Pitch Housing, 20-18 AWG, Pre-Tinned Plating, Bag	455703050
Female Crimp Terminal for 3.96mm	

Pitch Housing, 20-18 AWG, Tin (Sn) over Nickel (Ni) Plating, Bag	455703052
KK Plus 396 Terminal Position Assurance (TPA) Retainers	207459