

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

Drawing 2074580006\_sd.pdf

Packaging Design Drawing 2074580000-PK-000.pdf

### 3D Models and Design Files

3D Model 2074580006\_stp.zip

### Specifications

Product Specification 2074580000-PS-000.pdf

Product Specification 2074580000-PS-CH-000.pdf

Product Specification 2074580000-PS-ES-000.pdf

Product Specification 2074580000-PS-JP-000.pdf

Product Specification 2074580000-PS-SK-000.pdf

Product Specification 2074580000-TS-000.pdf

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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)

## EU RoHS Certificate of Compliance

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### **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 Family	KK Interconnect Systems
Product Name	KK Plus
UPC	191130115600

#### **Agency**

UL	E29179
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#### **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	<u><a href="#">207478</a></u>
KK Plus 396 Vertical Shrouded Headers	<u><a href="#">207479</a></u>

### Use with Part(s)

Description	Part Number
Female Crimp Terminal for 3.96mm Pitch Housing, 18 to 20 AWG, Pre-Tinned Plating, Reel	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html/455703000.html</a></u>
Female Crimp Terminal for 3.96mm Pitch Housing, 18 to 20 AWG, Tin (Sn) over Nickel (Ni) Plating, Reel	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html/455703002.html</a></u>
Female Crimp Terminal for 3.96mm Pitch Housing, 18 to 20 AWG, Pre-Tinned Plating, Bag	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html/455703050.html</a></u>
Female Crimp Terminal for 3.96mm Pitch Housing, 18 to 20 AWG, Tin (Sn) over Nickel (Ni) Plating, Bag	<u><a href="#">/content/molex/molex-dot-com/us/en/products/product-page.html/455703052.html</a></u>
KK Plus 396 Terminal Position Assurance (TPA) Retainers	<u><a href="#">207459</a></u>