



**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

[2074580006\\_stp.zip](#)

### 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	
EU ELV	Not Relevant
Low-Halogen Status	Not 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

#### 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 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

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
KK Plus 396 Vertical Unshrouded Headers	<u>207478</u>
KK Plus 396 Vertical Shrouded Headers	<u>207479</u>

### Use with Part(s)

Description	Part Number
Female Crimp Terminal for 3.96mm Pitch Housing, 20-18 AWG, Pre-Tinned Plating, Reel	<u>455703000</u>
Female Crimp Terminal for 3.96mm Pitch Housing, 20-18 AWG, Tin (Sn) over Nickel (Ni) Plating, Reel	<u>455703002</u>
Female Crimp Terminal for 3.96mm Pitch Housing, 20-18 AWG, Pre-Tinned Plating, Bag	<u>455703050</u>
Female Crimp Terminal for 3.96mm Pitch Housing, 20-18 AWG, Tin (Sn) over Nickel (Ni) Plating, Bag	<u>455703052</u>
KK Plus 396 Terminal Position Assurance (TPA) Retainers	<u>207459</u>