



**Part Number :** [2074781004](#)

**Product Description :** KK Plus 396 Header, 3.96mm Pitch, Vertical, Unshrouded, Tin (Sn) Plating, 4 Circuits, with Peg

**Series Number :** 207478

**Status :** Active

**Product Category :** PCB Headers and Receptacles



---

## Documents & Resources

### Drawings

[2074781004\\_sd.pdf](#)

[2074790000-PK-000.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

[SYM-207478-1004-001.zip](#)

### Specifications

[2074580000-AS-000.pdf](#)

[2074580000-PS-000.pdf](#)

[2074580000-PS-CH-000.pdf](#)

[2074580000-PS-JP-000.pdf](#)

[2074580000-PS-SK-000.pdf](#)

[2074580000-TS-000.pdf](#)

---

## Product Environment Compliance

### Compliance

|            |                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS | Compliant with Exemption 44                                                                                  |
| China RoHS | <br>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(2024)7663-DC<br>(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       | PCB Headers and Receptacles                                                                    |
| Series         | 207478                                                                                         |
| Description    | KK Plus 396 Header, 3.96mm Pitch, Vertical, Unshrouded, Tin (Sn) Plating, 4 Circuits, with Peg |
| Application    | Power, Wire-to-Board                                                                           |
| Component Type | PCB Header                                                                                     |
| Product Name   | KK Plus                                                                                        |
| UPC            | 191130111145                                                                                   |

**Agency**

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

**Electrical**

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 11.0A      |
| Voltage - Maximum             | 350V AC/DC |

## Physical

|                                |                        |
|--------------------------------|------------------------|
| Breakaway                      | No                     |
| Circuits (Loaded)              | 4                      |
| Circuits (maximum)             | 4                      |
| Color - Resin                  | Black                  |
| Durability (mating cycles max) | 25                     |
| First Mate / Last Break        | No                     |
| Flammability                   | 94V-0                  |
| Glow-Wire Capable              | Yes                    |
| Guide to Mating Part           | No                     |
| Keying to Mating Part          | None                   |
| Lock to Mating Part            | Yes                    |
| Material - Metal               | Brass                  |
| Material - Plating Mating      | Tin                    |
| Material - Plating Termination | Tin                    |
| Material - Resin               | Liquid Crystal Polymer |
| Net Weight                     | 3.407/g                |
| Number of Rows                 | 1                      |
| Orientation                    | Vertical               |
| Packaging Type                 | Tray                   |
| PCB Locator                    | No                     |
| PCB Retention                  | None                   |
| PCB Thickness - Recommended    | 1.60mm                 |
| PC Tail Length                 | 3.50mm                 |
| Pitch - Mating Interface       | 3.96mm                 |
| Pitch - Termination Interface  | 3.96mm                 |
| Polarized to Mating Part       | Yes                    |
| Polarized to PCB               | Yes                    |
| Shrouded                       | No                     |
| Stackable                      | No                     |
| Temperature Range - Operating  | -40° to +105°C         |
| Termination Interface Style    | Through Hole           |

---

**Mates With / Use With**

**Mates with Part(s)**

| Description                                   | Part Number   |
|-----------------------------------------------|---------------|
| KK Plus 396 Single Row Receptacle<br>Housings | <u>207458</u> |