



Part Number : [10112063](#)
Product Description : KK 254 Crimp Housing,
High Pressure, 6 Circuits, Natural
Series Number : 7880
Status : Active
Product Category : Connector Housings
Engineering Number : 7880-6B



Documents & Resources

Drawings
[010112063_sd.pdf](#)

3D Models and Design Files
[010112063_stp.zip](#)

Specifications
[PS-7879-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)6225-DC (07 Nov 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

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Connector Housings |
| Series | 7880 |
| Description | KK 254 Crimp Housing, High Pressure, 6 Circuits, Natural |
| Application | Signal, Wire-to-Board |
| Product Name | KK 254 |
| UPC | 800753611924 |

Agency

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 6 |
| Color - Resin | Natural (White) |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Material - Resin | Nylon |
| Net Weight | 0.588/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |

| | |
|-------------------------------|---------------------------|
| Stackable | No |
| Temperature Range - Operating | See Product Specification |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|--------------|
| KK 254 Single Row Vertical Headers | <u>4030</u> |
| KK 254 Vertical Breakaway Headers with Friction Lock | <u>42375</u> |
| KK 254 Right-Angle Breakaway Headers | <u>42376</u> |
| KK 254 Right-Angle Surface Mount Compatible Breakaway Headers | <u>42377</u> |
| KK 254 Vertical Single Row Solid Headers | <u>6373</u> |
| KK 254 Vertical Single Row Headers | <u>6410</u> |

Use with Part(s)

| Description | Part Number |
|---|-------------|
| KK High Pressure Female Crimp Terminals | <u>7879</u> |