**Part Number :** 10112163
**Product Description :** KK 254 Crimp Housing, High Pressure, 16 Circuits, Natural
**Series Number :** 7880
**Status :** Active
**Product Category :** Connector Housings
**Engineering Part Number :** 7880-16B



## Documents & Resources

### Drawings

010112163_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-7879-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | 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(2025)4165-DC (25 June 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 7880 |
| Description | KK 254 Crimp Housing, High Pressure, 16 Circuits, Natural |
| Application | Signal, Wire-to-Board |
| Product Name | KK 254 |
| UPC | 800753619418 |

### Agency

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

### Physical

| | |
|---|---|
| Circuits (maximum) | 16 |
| Color - Resin | Natural (White) |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Material - Resin | Nylon |
| Net Weight | 1.568/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 | 4030 |
| KK 254 Vertical Breakaway Headers with Friction Lock | 42375 |
| KK 254 Right-Angle Breakaway Headers | 42376 |
| KK 254 Right-Angle Surface Mount Compatible Breakaway Headers | 42377 |
| KK 254 Vertical Single Row Solid Headers | 6373 |
| KK 254 Vertical Single Row Headers | 6410 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| KK High Pressure Female Crimp Terminals | 7879 |