



Part Number : [10112063](#)

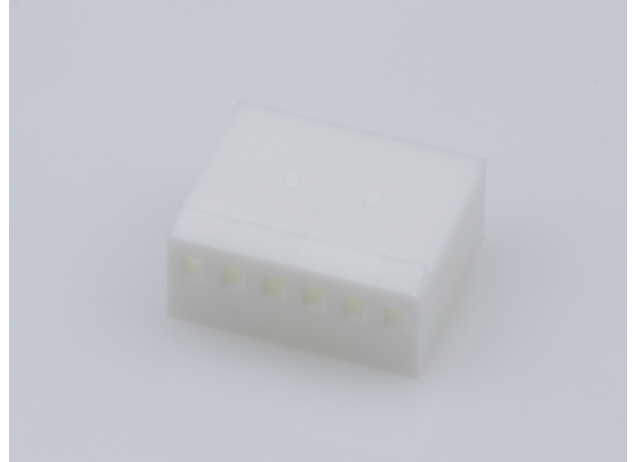
Product Description : KK 254 Crimp Housing, High Pressure, 6 Circuits, Natural

Series Number : 7880

Status : Active

Product Category : Connector Housings

Engineering Number : 7880-6B



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## Documents & Resources

### Drawings

[Drawing 010112063\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 010112063\\_stp.zip](#)

### Specifications

[Product Specification PS-7879-001.pdf](#)

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## 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(2023)3788-DC (14 Jun 2023)
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	7880
Description	KK 254 Crimp Housing, High Pressure, 6 Circuits, Natural
Application	Signal, Wire-to-Board
Product Family	KK Interconnect Systems
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
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### 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>

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This document was generated on Dec 09, 2023