



**Part Number :** [10112053](#)  
**Product Description :** KK 254 Crimp Housing, High Pressure, 5 Circuits, Natural  
**Series Number :** 7880  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 7880-5B



## Documents & Resources

### Drawings

[010112053 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, 5 Circuits, Natural
Application	Signal, Wire-to-Board
Product Name	KK 254
UPC	800753611917

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	5
Color - Resin	Natural (White)
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	0.500/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>