

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0010112123](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK 254 Crimp Housing, High Pressure, 12 Circuits, Natural](#)

Documents:

| | |
|--------------------------------|---|
| 3D Model | Product Specification PS-7879-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| 3D Model (PDF) | |

Agency Certification

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

General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | 7880 |
| Application | Signal, Wire-to-Board |
| Overview | KK® Interconnect System - Molex |
| Product Name | KK 254 |
| UPC | 800753611955 |

Physical

| | |
|-------------------------------|---------------------------|
| Circuits (maximum) | 12 |
| Color - Resin | Natural (White) |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Material - Resin | Nylon |
| Net Weight | 1.150/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

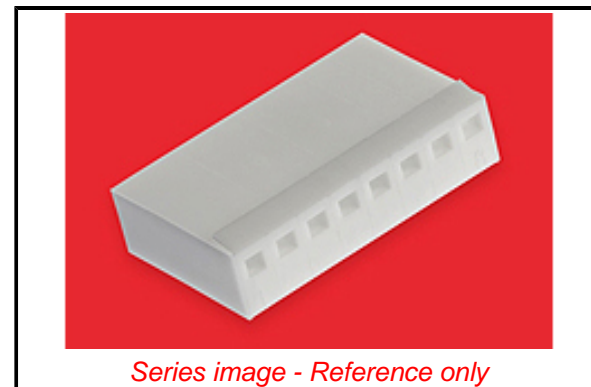
| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

| | |
|--------------------|----------|
| Engineering Number | 7880-12B |
|--------------------|----------|

Reference - Drawing Numbers

| | |
|-----------------------|-------------|
| Product Specification | PS-7879-001 |
| Sales Drawing | SD-7880 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[7880 Series](#)

Mates With

KK254 PCB Headers [42375](#) , [42377](#) , [42376](#)
 , [4030](#) , [6373](#) , [6410](#)

Use With

[7879](#) KK High Pressure Crimp Terminal