

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0010112063](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 254 Crimp Housing, High Pressure, 6 Circuits](#)

**Documents:**

[3D Model](#) [Packaging Specification PK-7880-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-7879-001 \(PDF\)](#)

**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 800753611924

**Physical**

Circuits (maximum) 6  
 Color - Resin Natural (White)  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Compliant 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**

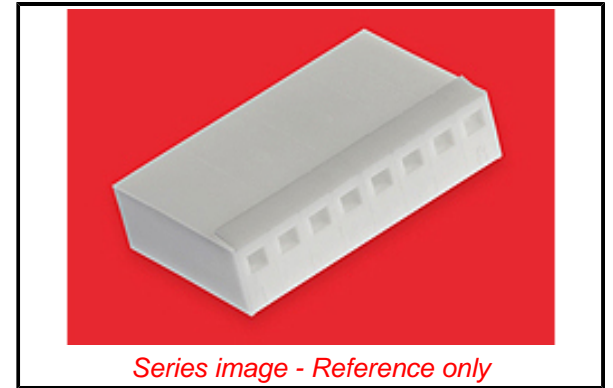
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 7880-6B

**Reference - Drawing Numbers**

Packaging Specification PK-7880-001-001  
 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 -  
 ED/21/2016 (20 June  
 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[7880 Series](#)

**Mates With**

[KK®254 PCB Headers 42375](#) , [42377](#) ,  
[42376](#) , [4030](#) , [6373](#) , [6410](#)

**Use With**

[7879](#) KK® High Pressure Crimp Terminal