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**Part Number:** 0010112163  
**Status:** Active  
**Overview:** KK® Interconnect System - Molex  
**Description:** KK 254 Crimp Housing, High Pressure, 16 Circuits, Natural

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

|                                    |                                 |
|------------------------------------|---------------------------------|
| <b>Agency Certification</b>        |                                 |
| CSA                                | LR19980                         |
| UL                                 | E29179                          |
| <b>General</b>                     |                                 |
| Product Family                     | Crimp Housings                  |
| Series                             | 7880                            |
| Application                        | Signal, Wire-to-Board           |
| Overview                           | KK® Interconnect System - Molex |
| Product Name                       | KK 254                          |
| UPC                                | 800753619418                    |
| <b>Physical</b>                    |                                 |
| 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       |
| <b>Solder Process Data</b>         |                                 |
| Lead-freeProcess Capability        | N/A                             |
| <b>Material Info</b>               |                                 |
| Engineering Number                 | 7880-16B                        |
| <b>Reference - Drawing Numbers</b> |                                 |
| Packaging Specification            | PK-7880-001-001                 |
| Product Specification              | PS-7879-001                     |
| Sales Drawing                      | SD-7880                         |



Series image - Reference only

|                                                                                                                                                                                                                                                 |                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                                                                                                                            |                                                                                               |
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Contained Per<br>-ED/01/2018 (15<br>January 2018)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Low-Halogen</b><br>For more information, please visit <a href="#">Contact US</a> | <b>China RoHS</b><br><br><br><br><br><br><br><br><br><br>China ROHS<br>ELV<br>RoHS Phthalates |
|                                                                                                                                                                                                                                                 | Green Image<br>Not Relevant<br>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

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