

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

**Part Number:** [0022012077](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK 254 Crimp Housing, Friction Ramp, 7 Circuits, Natural](#)

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                                 | <a href="#">Packaging Specification 26950002-PK-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Test Summary TS-10-07-001 (PDF)</a>               |
| <a href="#">3D Model (PDF)</a>                           | <a href="#">RoHS Certificate of Compliance (PDF)</a>          |
| <a href="#">Product Specification PS-10-07-001 (PDF)</a> |   |

**Agency Certification**

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

**General**

|                |   |
|----------------|---|
| Product Family | Crimp Housings                                  |
| Series         | <a href="#">2695</a>                            |
| Application    | Signal, Wire-to-Board                           |
| Overview       | <a href="#">KK® Interconnect System - Molex</a> |
| Product Name   | KK 254  |
| UPC            | 800753593756                                    |

**Physical**

|                               |                           |
|-------------------------------|---------------------------|
| Circuits (maximum)            | 7                         |
| Color - Resin                 | Natural (White)           |
| Flammability                  | 94V-0                     |
| Gender                        | Receptacle                |
| Glow-Wire Capable             | No                        |
| Lock to Mating Part           | Yes                       |
| Material - Resin              | Nylon                     |
| Net Weight                    | 0.810/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 | 2695-07R |
|--------------------|----------|

**Reference - Drawing Numbers**

|                         |                 |
|-------------------------|-----------------|
| Packaging Specification | 26950002-PK-000 |
| Product Specification   | PS-10-07-001    |
| Sales Drawing           | 26950000-SD-000 |
| Test Summary            | TS-10-07-001    |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**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**

[2695](#) Series

**Mates With**

KK254 PCB Headers [42375](#) , [42377](#) , [42376](#)  
, [4030](#) , [6373](#) , [6410](#) , [171856](#) , [171857](#)

**Use With**

KK Crimp Terminals [2759](#) , [6459](#) , [41572](#)  
, [4809](#) , [8088](#) <br> KK 254 Pre-Crimped  
Leads [797580007](#) , [797580015](#)