

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

**Part Number:** [2078410007](#)  
**Status:** **Active**  
**Overview:** [KK Interconnect Systems](#)  
**Description:** [KK Plus 250 Receptacle Housing, 2.50mm Pitch, Single Row, 7 Circuits, UL 94V-0, Black, Glow-Wire Capable](#)

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>   | <a href="#">Product Specification 2079020001-PS-SK-000 (PDF)</a>  |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Application Specification 2079020001-AS-000 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                                   | <a href="#">Packaging Specification 2078410000-PK-000 (PDF)</a>   |
| <a href="#">Product Specification 2079020001-PS-000 (PDF)</a>    | <a href="#">Test Summary 2079020000-TS-000 (PDF)</a>              |
| <a href="#">Product Specification 2079020001-PS-CH-000 (PDF)</a> | <a href="#">Datasheet (PDF)</a>                                   |
| <a href="#">Product Specification 2079020001-PS-ES-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |
| <a href="#">Product Specification 2079020001-PS-JP-000 (PDF)</a> |   |

**Agency Certification**

|     |        |
|-----|--------|
| CSA | 152514 |
| UL  | E29179 |

**General**

|                |   |
|----------------|---|
| Product Family | Crimp Housings                          |
| Series         | <a href="#">207841</a>                  |
| Application    | Power, Wire-to-Board                    |
| Overview       | <a href="#">KK Interconnect Systems</a> |
| Product Name   | KK Plus                                 |
| Taxonomy       | Connector Housings                      |
| UPC            | 191130123988                            |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 7              |
| Color - Resin                 | Black          |
| Flammability                  | 94V-0          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | Yes            |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 0.516/g        |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 2.50mm         |
| Pitch - Termination Interface | 2.50mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

**Material Info**

**Reference - Drawing Numbers**

|                           |   |
|---------------------------|---|
| Application Specification | 2079020001-AS-000   |
| Packaging Specification   | 2078410000-PK-000   |
| Product Specification     | 2079020001-PS-000, 2079020001-PS-CH-000,<br>2079020001-PS-ES-000, 2079020001-PS-JP-000,<br>2079020001-PS-SK-000 |
| Sales Drawing             | 2078410004-SD-000   |
| Test Summary              | 2079020000-TS-000   |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Not 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**

[207841](#) Series

**Mates With**

KK Plus 250 Header [207843](#)

**Use With**

KK Plus 250 Crimp Terminals [46626](#) . KK Plus 250 TPA Retainer [207845](#)

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