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**Part Number:** [1040850400](#)  
**Status:** **Active**  
**Description:** IllumiMate 1.25mm Pitch Wire-to-Board Crimp Housing, Single Row, 4 Circuits, Natural

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                      | <a href="#">Product Specification PS-104086-004-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Packaging Specification PK-104085-001-001 (PDF)</a> |
| <a href="#">Product Specification PS-104086-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |

**Agency Certification**

UL E29179

**General**

|                |                        |
|----------------|------------------------|
| Product Family | Crimp Housings         |
| Series         | <a href="#">104085</a> |
| Application    | Signal, Wire-to-Board  |
| Product Name   | IllumiMate             |
| UPC            | 884982468474           |

**Physical**

|                               |                                |
|-------------------------------|--------------------------------|
| Circuits (maximum)            | 4                              |
| Color - Resin                 | Natural                        |
| Flammability                  | 94V-0                          |
| Gender                        | Receptacle                     |
| Glow-Wire Capable             | No                             |
| Keying to Mating Part         | None                           |
| Lock to Mating Part           | Yes                            |
| Material - Resin              | High Temperature Thermoplastic |
| Net Weight                    | 0.057/g                        |
| Number of Rows                | 1                              |
| Packaging Type                | Bag                            |
| Panel Mount                   | No                             |
| Pitch - Mating Interface      | 1.25mm                         |
| Polarized to Mating Part      | Yes                            |
| Temperature Range - Operating | -25° to +130°C                 |

**Electrical**

Current - Maximum per Contact 1.0A

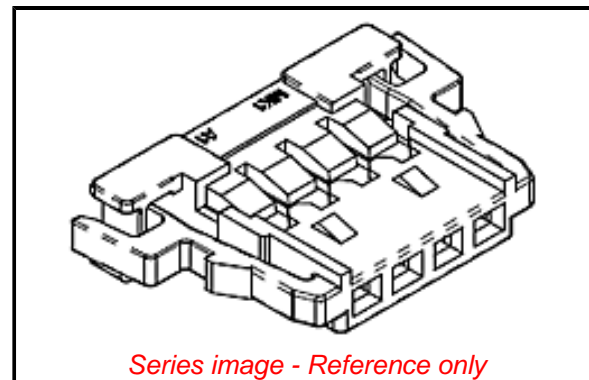
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

|                         |                                      |
|-------------------------|--------------------------------------|
| Packaging Specification | PK-104085-001-001                    |
| Product Specification   | PS-104086-001-001, PS-104086-004-001 |
| Sales Drawing           | SD-104085-001                        |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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[104085](#) Series

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