

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

**Part Number:** [2045321001](#)  
**Status:** **Active**  
**Overview:** [Micro-Lock Plus Wire-to-Board Connector System](#)  
**Description:** [Micro-Lock Plus Receptacle Housing, 1.25mm Pitch, Single Row, with Positive Lock, 10 Circuits, Low-Halogen, Black](#)

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                      | <a href="#">Product Specification 2045321000-PS-001 (PDF)</a>     |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Product Specification 2045321001-PS-000 (PDF)</a>     |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Application Specification AS-505565-001-001 (PDF)</a> |
| <a href="#">Product Specification 2045320000-PS-000 (PDF)</a> | <a href="#">Packaging Specification 2045329200-200 (PDF)</a>      |
| <a href="#">Product Specification 2045320000-PS-001 (PDF)</a> | <a href="#">Datasheet (PDF)</a>                                   |
| <a href="#">Product Specification 2045320001-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |

**Agency Certification**

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

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings   |
| Series         | <a href="#">204532</a>   |
| Application    | Signal, Wire-to-Board  |
| Overview       | <a href="#">Micro-Lock Plus Wire-to-Board Connector System</a> |
| Product Name   | Micro-Lock Plus  |
| UPC            | 191128418393   |

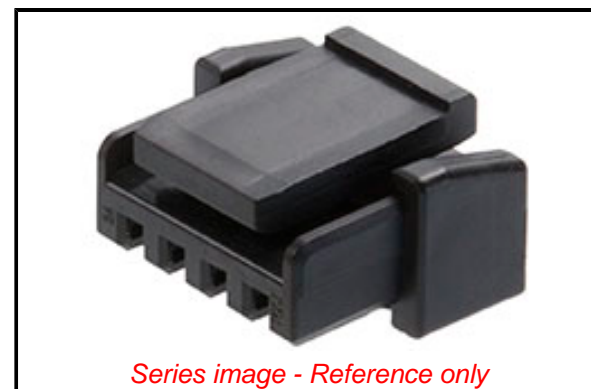
**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 10             |
| Color - Resin                 | Black          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Polyester      |
| Net Weight                    | 185.708/mg     |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 1.25mm         |
| Pitch - Termination Interface | 1.25mm         |
| Polarized to Mating Part      | Yes            |
| Temperature Range - Operating | -40° to +105°C |

**Material Info**

**Reference - Drawing Numbers**

|                           |   |
|---------------------------|---|
| Application Specification | AS-505565-001-001   |
| Packaging Specification   | 2045329200-200  |
| Product Specification     | 2045320000-PS-000, 2045320000-PS-001,<br>2045320001-PS-000, 2045321000-PS-001,<br>2045321001-PS-000 |
| Sales Drawing             | 2045320000-SD-000   |



*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**

[204532](#) Series

**Mates With**

Micro-Lock Plus Header [205957](#)

**Use With**

Micro-Lock Plus Terminal [505431](#)