

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

**Part Number:** [5055650601](#)  
**Status:** **Active**  
**Overview:** [Micro-Lock Plus Wire-to-Board Connector System](#)  
**Description:** 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 6 Circuits, Black

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                                   | <a href="#">Application Specification AS-505565-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                              | <a href="#">Packaging Specification 5055659200-200 (PDF)</a>      |
| <a href="#">3D Model (PDF)</a>                             | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |
| <a href="#">Product Specification 5055650000-000 (PDF)</a> | <a href="#">Product Literature (PDF)</a>                          |
| <a href="#">Product Specification 5055650002-000 (PDF)</a> |   |

**Agency Certification**

UL E29179

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings   |
| Series         | <a href="#">505565</a>   |
| Application    | Signal, Wire-to-Board  |
| Overview       | <a href="#">Micro-Lock Plus Wire-to-Board Connector System</a> |
| Product Name   | Micro-Lock Plus  |
| UPC            | 889056502917   |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 6              |
| Color - Resin                 | Black          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Polyester      |
| Net Weight                    | 138.021/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   | 5055659200-200                 |
| Product Specification     | 5055650000-000, 5055650002-000 |
| Sales Drawing             | 5055650002-SD-000              |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[505565 Series](#)

**Mates With**

Micro-Lock Plus Vertical Header [505568](#)  
<br>Micro-Lock Plus Right Angle Header  
[505567](#)

**Use With**

Micro-Lock Plus Terminal [505431](#)  
<br>Micro-Lock Plus Pre-Crimped Leads  
[797581148](#) , [797581149](#) , [797582143](#) ,  
[797582144](#)