

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

**Part Number:** **5036580500**  
**Status:** **Active**  
**Overview:** Micro-Lock™ Connectors  
**Description:** Micro-Lock 2.00mm Pitch Single-Row Wire-to-Board Crimp Housing, White, 5 Circuits, 5036580500

**Documents:**

|                                                               |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------------------|
| <a href="#">3D Model</a>                                      | <a href="#">Application Specification AS-503658-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Packaging Specification SPK-503658-001-001 (PDF)</a>  |
| <a href="#">Product Specification PS-503658-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |

**General**

|                |                               |
|----------------|-------------------------------|
| Product Family | Crimp Housings                |
| Series         | <u>503658</u>                 |
| Application    | Wire-to-Board                 |
| Overview       | <u>Micro-Lock™ Connectors</u> |
| Product Name   | Micro-Lock                    |
| UPC            | 884982339583                  |

**Physical**

|                               |               |
|-------------------------------|---------------|
| Circuits (maximum)            | 5             |
| Color - Resin                 | Black         |
| Gender                        | Receptacle    |
| Glow-Wire Capable             | No            |
| Lock to Mating Part           | Yes           |
| Material - Resin              | Polyester     |
| Net Weight                    | 283.500/mg    |
| Number of Rows                | 1             |
| Packaging Type                | Tray          |
| Panel Mount                   | No            |
| Pitch - Mating Interface      | 2.00mm        |
| Pitch - Termination Interface | 2.00mm        |
| Temperature Range - Operating | -40° to +85°C |

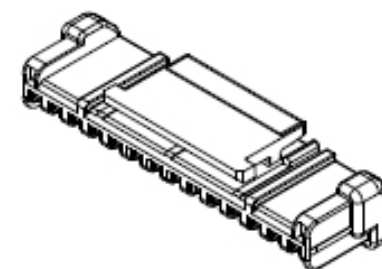
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
|-------------------------------|------|

**Material Info**

**Reference - Drawing Numbers**

|                           |                                             |
|---------------------------|---------------------------------------------|
| Application Specification | AS-503658-001-001                           |
| Packaging Specification   | SPK-503658-001-001                          |
| Product Specification     | PS-503658-001-001                           |
| Sales Drawing             | SD-503658-001, SD-503660-001, SD-503660-002 |



*Series image - Reference only*

**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

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[503658](#) Series

**Mates With**

[503660](#) Micro-Lock Right-Angle PCB Header

**Use With**

[503657](#) Wire-to-Board Crimp Terminal