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**Part Number:** **5036581000**  
**Status:** **Active**  
**Overview:** Micro-Lock™ Connectors  
**Description:** Micro-Lock 2.00mm Pitch Single-Row Wire-to-Board Crimp Housing, White, 10 Circuits, 5036581000

**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	<a href="#">503658</a>
Application	Wire-to-Board
Overview	<a href="#">Micro-Lock™ Connectors</a>
Product Name	Micro-Lock
UPC	884982339613

**Physical**

Circuits (maximum)	10
Color - Resin	Black
Gender	Receptacle
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	531.700/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°C to +85°C

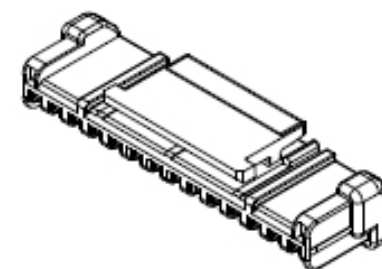
**Electrical**

Current - Maximum per Contact	3.0A
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**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/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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

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