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**Part Number:** [5036600610](#)  
**Status:** **Active**  
**Overview:** [Micro-Lock™ Connectors](#)  
**Description:** [Micro-Lock™ 2.00mm Pitch Single-Row Right-Angle Header, 6 Circuits, White without Boss, 5036600610](#)

**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 5036609200-200 (PDF)</a>
<a href="#">Product Specification PS-503658-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	PCB Headers
Series	<a href="#">503660</a>
Application	Wire-to-Board
Overview	<a href="#">Micro-Lock™ Connectors</a>
Product Name	Micro-Lock™
UPC	884982339873

**Physical**

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	White
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	PBT
Net Weight	722.300/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.20mm, 1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Surface Mount Compatible (SMC)	No
Termination Interface: Style	Through Hole - Kinked Pin

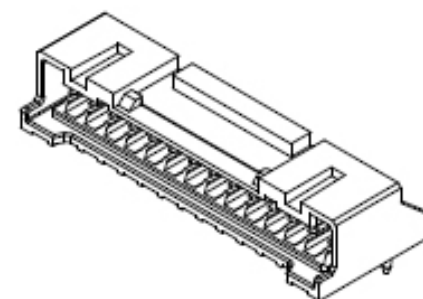
**Electrical**

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-503658-001-001
Packaging Specification	5036609200-200
Product Specification	PS-503658-001-001
Sales Drawing	SD-503660-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

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**

[503660](#) Series

**Mates With**

[503658](#) Micro-Lock™ Wire-to-Board Crimp Housing

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