

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

**Part Number:** [5055700501](#)  
**Status:** **Active**  
**Overview:** [Micro-Lock Plus Wire-to-Board Connector System](#)  
**Description:** 2.00mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 5 Circuits, Low-Halogen, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 5055701001-PS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Application Specification 5055700001-A03 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 5055709200-200 (PDF)</a>
<a href="#">Product Specification 5055700001-PS-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 5055700003-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">505570</a>
Application	Signal, Wire-to-Board, Wire-to-Wire
Overview	<a href="#">Micro-Lock Plus Wire-to-Board Connector System</a>
Product Name	Micro-Lock Plus
Taxonomy	Connector Housings
UPC	889056572866

**Physical**

Circuits (maximum)	5
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	306.710/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

**Material Info**

**Reference - Drawing Numbers**

Application Specification	5055700001-A03
Packaging Specification	5055709200-200
Product Specification	5055700001-PS-000, 5055700003-PS-000, 5055701001-PS-000
Sales Drawing	5055700001-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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**

[505570](#) Series

**Mates With**

Micro-Lock Plus Vertical Header [505575](#) .  
Micro-Lock Plus Right Angle Header [505578](#)  
. Micro-Lock Plus Plug Housing [213719](#)

**Use With**

Micro-Lock Plus Terminal [505572](#)